



RECEIVED

SEP 03 2004

DIV. OF OIL, GAS &amp; MINING

September 2, 2004

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 14-13-9-15, 16-13-9-15,  
14-14-9-15, and 16-14-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Lana Nebeker  
Production Clerk

enclosures



001

Form 3160-3  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No.

UTU-68548

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Ashley

8. Lease Name and Well No.

Ashley Federal 14-14-9-15

9. API Well No.

43-013-32670

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

SE/SW Sec. 14, T9S R15E

12. County or Parish

Duchesne

13. State

UT

1a. Type of Work: ☒ DRILL☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Inland Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface SE/SW 483' FSL 1990' FWL

568176X 40.02497

At proposed prod. zone

4430624Y -110.20104

14. Distance in miles and direction from nearest town or post office\*

Approximatley 15.9 miles southwest of Myton, Utah

15. Distance from proposed\*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 837' flse, 7270 f/unit

16. No. of Acres in lease

711.22

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location\*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 2,645'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

6290.0' GL

22. Approximate date work will start\*

1st Quarter 2005

23. Estimated duration

Approximately seven (7) days from spud to rig release.

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Lana Nebeker

Name (Printed/Typed)

Lana Nebeker

Date

9-2-04

Title

Production Clerk

Approved by (Signature)

Name (Printed/Typed)

Date

Title

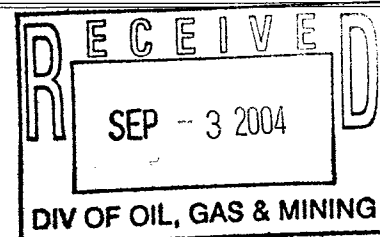
Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

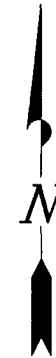
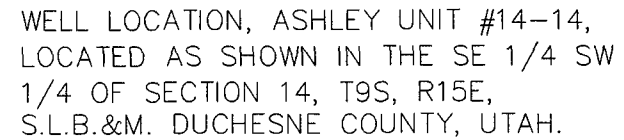
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9-19-04  
BY: [Signature]Federal Approval of this  
Action is Necessary



*INLAND PRODUCTION COMPANY*



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W. STEWART  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 7-27-04

DRAWN BY: F.T.M.

NOTES:

FILE #

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)



INLAND PRODUCTION COMPANY

ASHLEY 14-14-9-15

SE/SW SECTION 14, T9S, R15E

DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6080'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #14-14-9-15  
SE/SW SECTION 14, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

1. **EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #14-14-9-15 located in the SE 1/4 SW 1/4 Section 14, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 11.3 miles  $\pm$  to it's junction with an existing dirt road to the northwest; proceed -2.9 miles  $\pm$  to it's junction with an existing road to the east; proceed westerly - 0.1 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed north along the proposed access road - 306'  $\pm$  to the proposed well location.

2. **PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. **LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.



9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #14-14-9-15 Inland Production Company requests 305' of disturbed area be granted in the Ashley Unit to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests 305' of disturbed area be granted in the Ashley Unit to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 2" gas gathering line, and a 2" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

**Sage Grouse:** No new construction or surface disturbance within 2 mile radius of strutting grounds March 1- June 30.

**Muffler**

To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)



Black Sage	<i>Artemisia Nova</i>	1 lbs/acre
Indian Rice Grass	<i>Oryzopsis Hymenoides</i>	6 lbs/acre
Beardless Blue Bunch Wheat Grass	<i>Agropyron Spicatum</i>	5 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal #14-14-9-15 was on-sited 4/15/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear.

**13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052


Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #14-14-9-15 SE/SW Section 14, Township 9S, Range 15E: in the Ashley Unit, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9-2-04  
Date

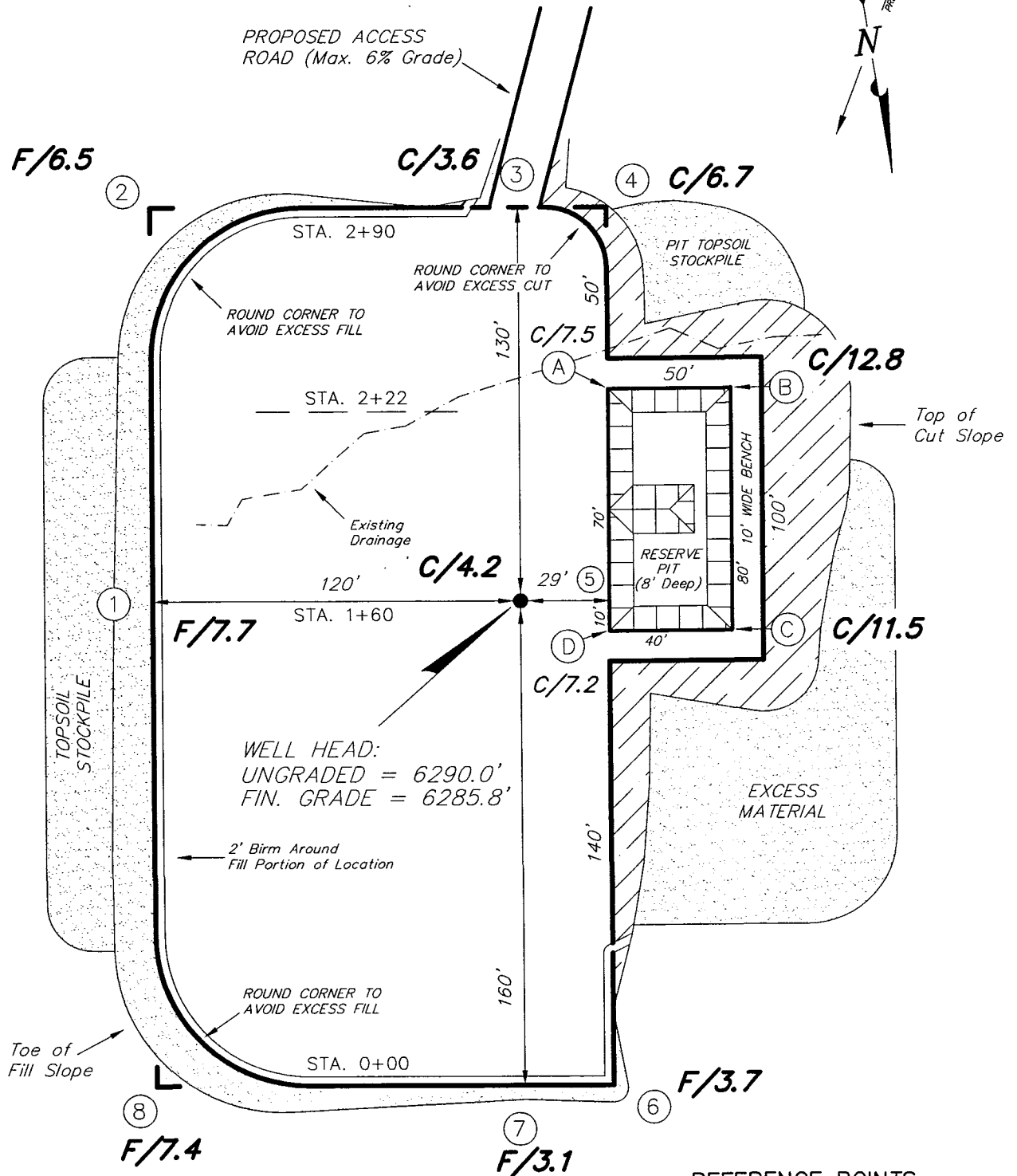
  
Lana Nebeker  
Production Clerk



# INLAND PRODUCTION COMPANY

## ASHLEY UNIT 14-14

Section 14, T9S, R15E, S.L.B.&M.



### REFERENCE POINTS

140' SOUTHERLY = 6276.8'  
 190' SOUTHERLY = 6273.6'  
 210' EASTERLY = 6276.9'  
 260' EASTERLY = 6271.5'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-27-04

**Tri State**  
 Land Surveying, Inc.

(435) 781-2501

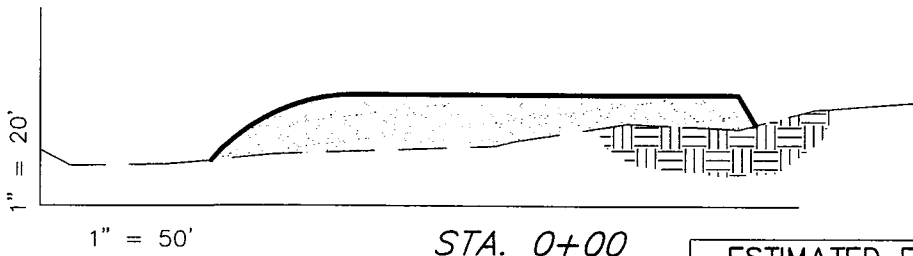
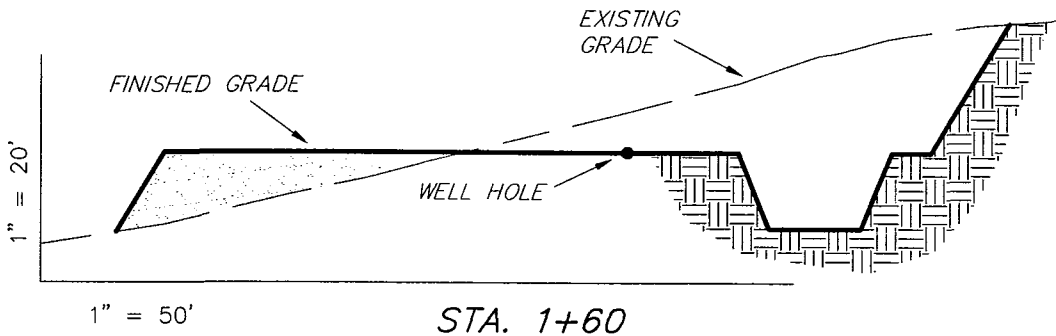
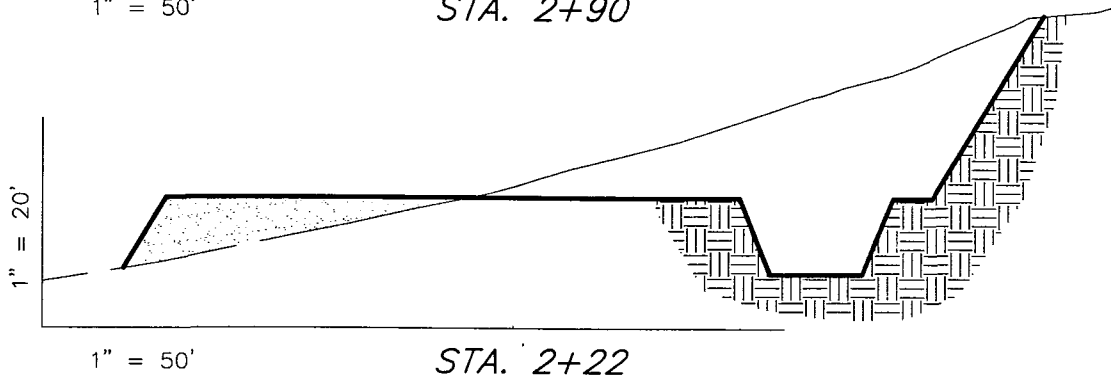
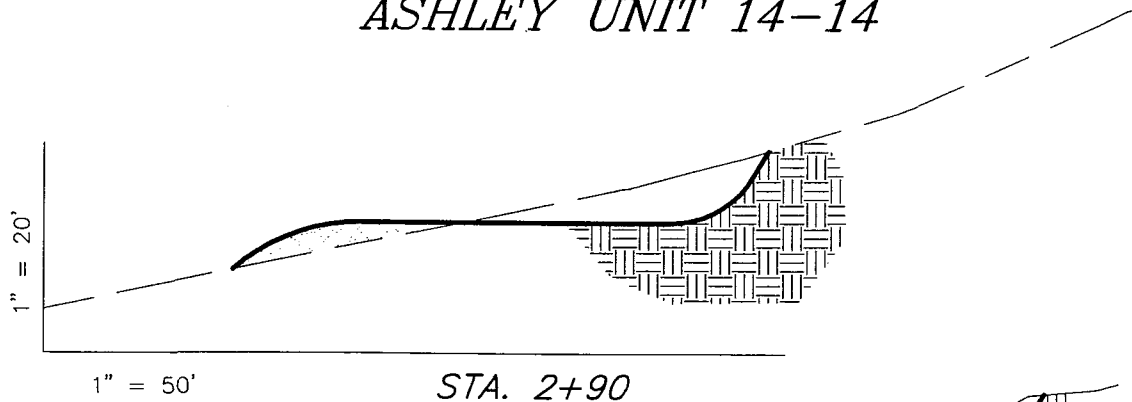
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT 14-14



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

#### ESTIMATED EARTHWORK QUANTITIES

(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,870	4,860	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	5,510	4,860	890	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-27-04

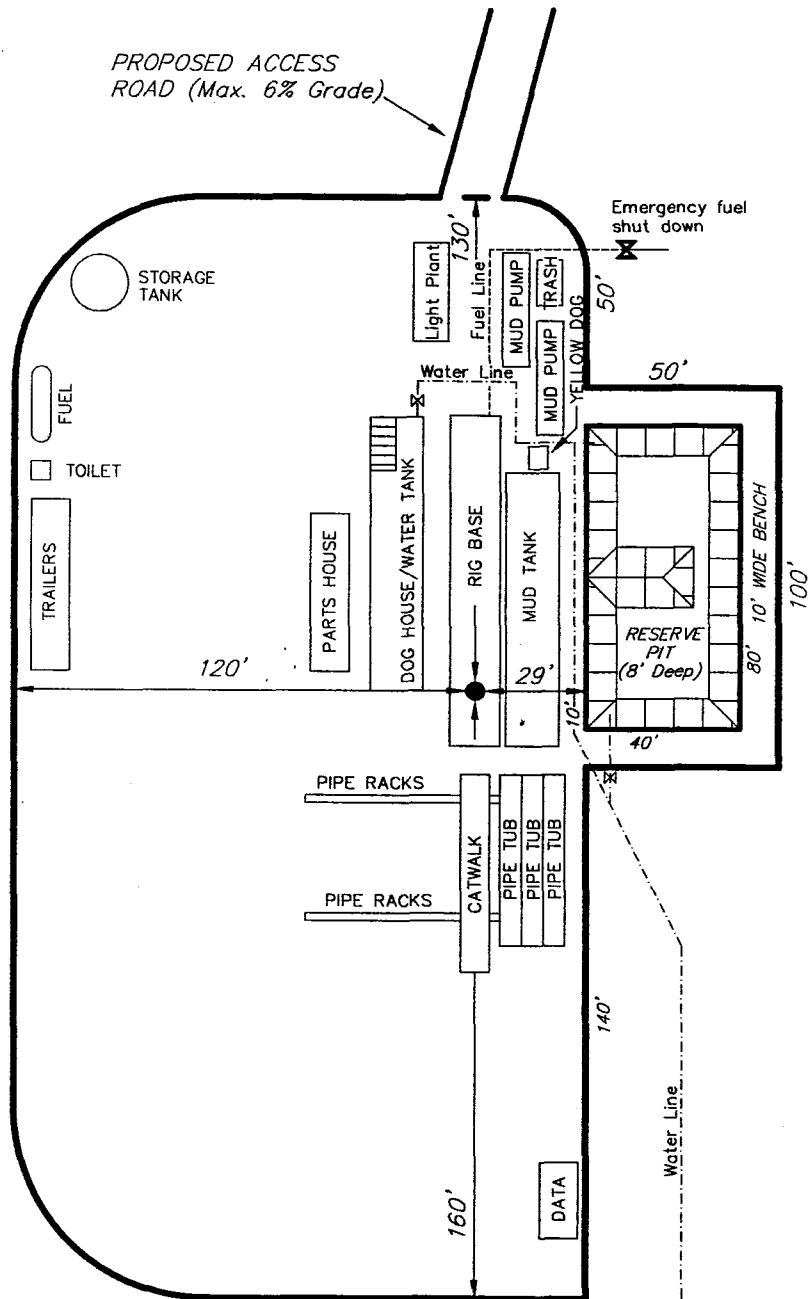
**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### ASHLEY UNIT 14-14



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

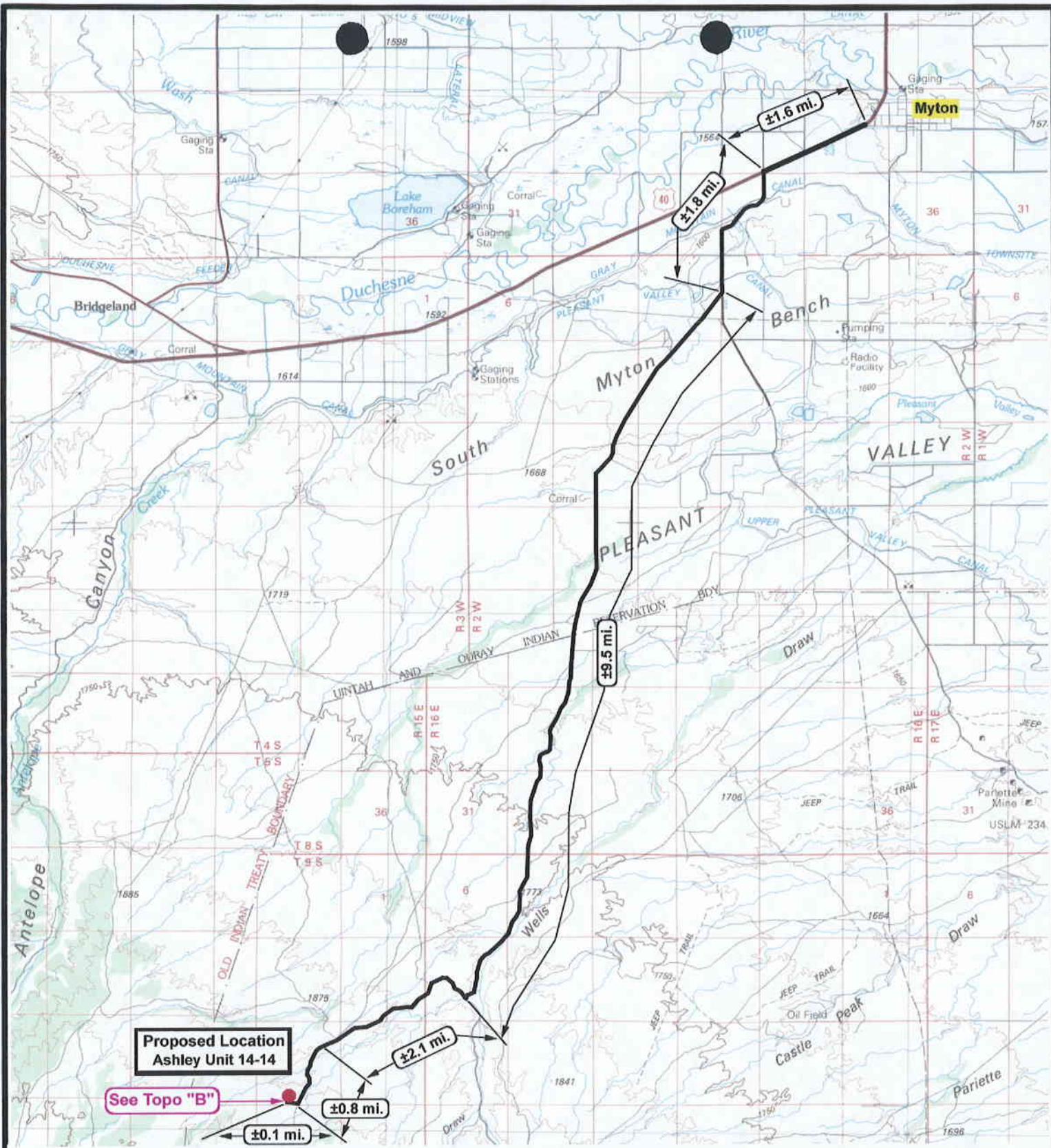
DATE: 7-27-04

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078





**Ashley Unit 14-14**  
**SEC. 14, T9S, R15E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000

DRAWN BY: bgm

DATE: 07-28-2004

**Legend**

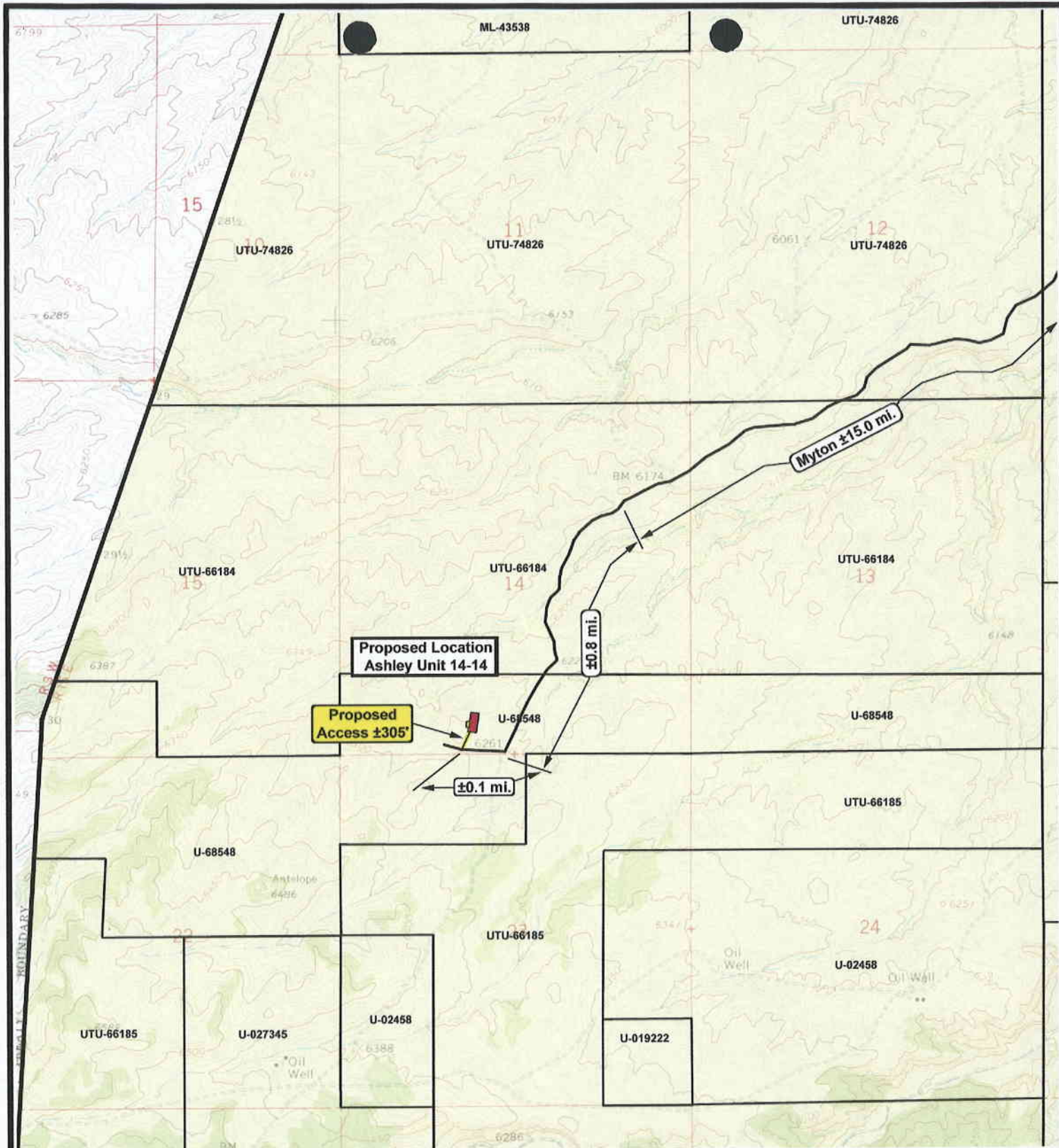
Existing Road

Proposed Access

TOPOGRAPHIC MAP

**"A"**





**Ashley Unit 14-14**  
**SEC. 14, T9S, R15E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: bgm  
 DATE: 07-28-2004

**Legend**  
 Existing Road  
 Proposed Access

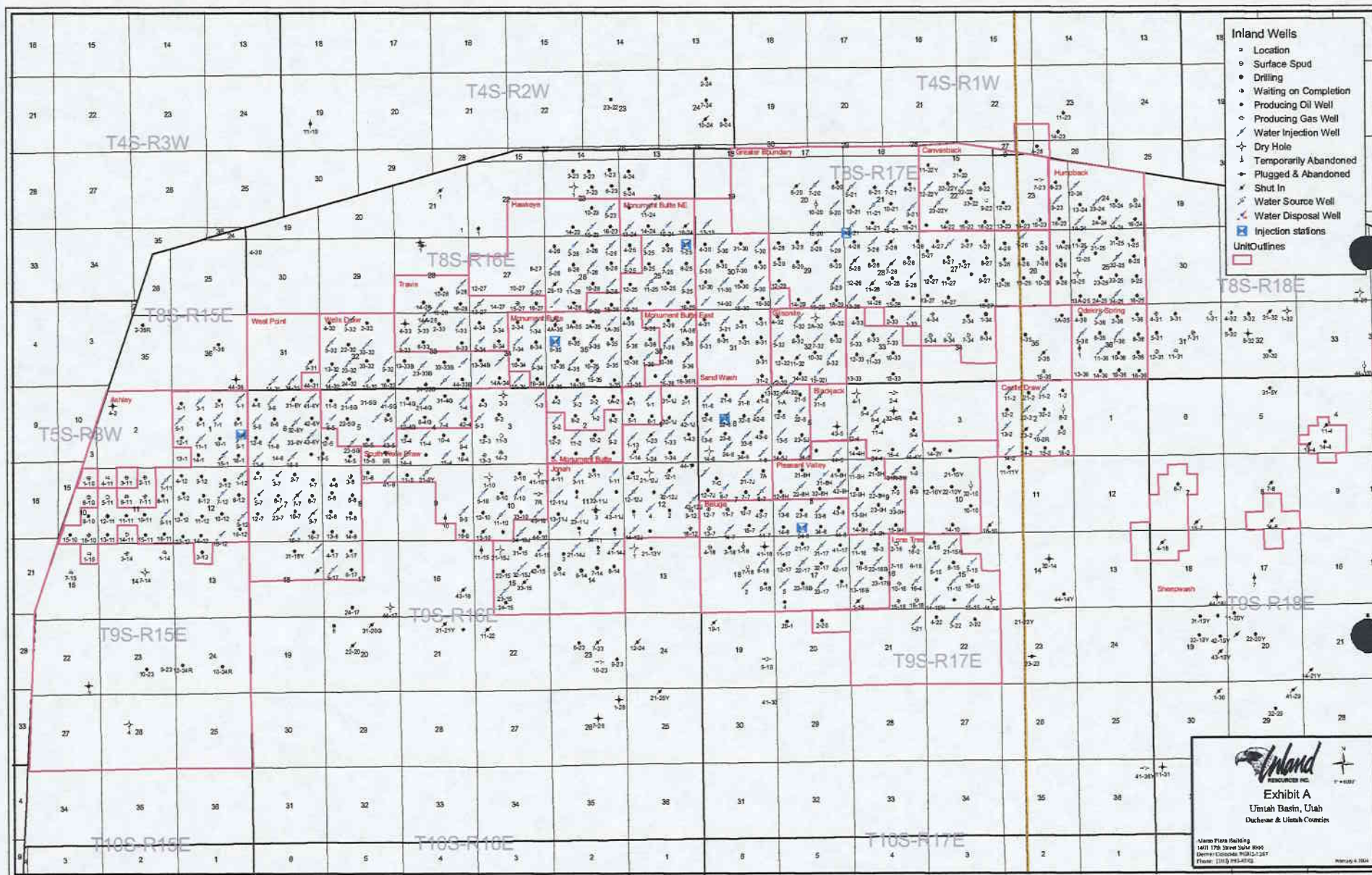
TOPOGRAPHIC MAP

**"B"**















# 2-M SYSTEM

Blowout Prevention Equipment Systems

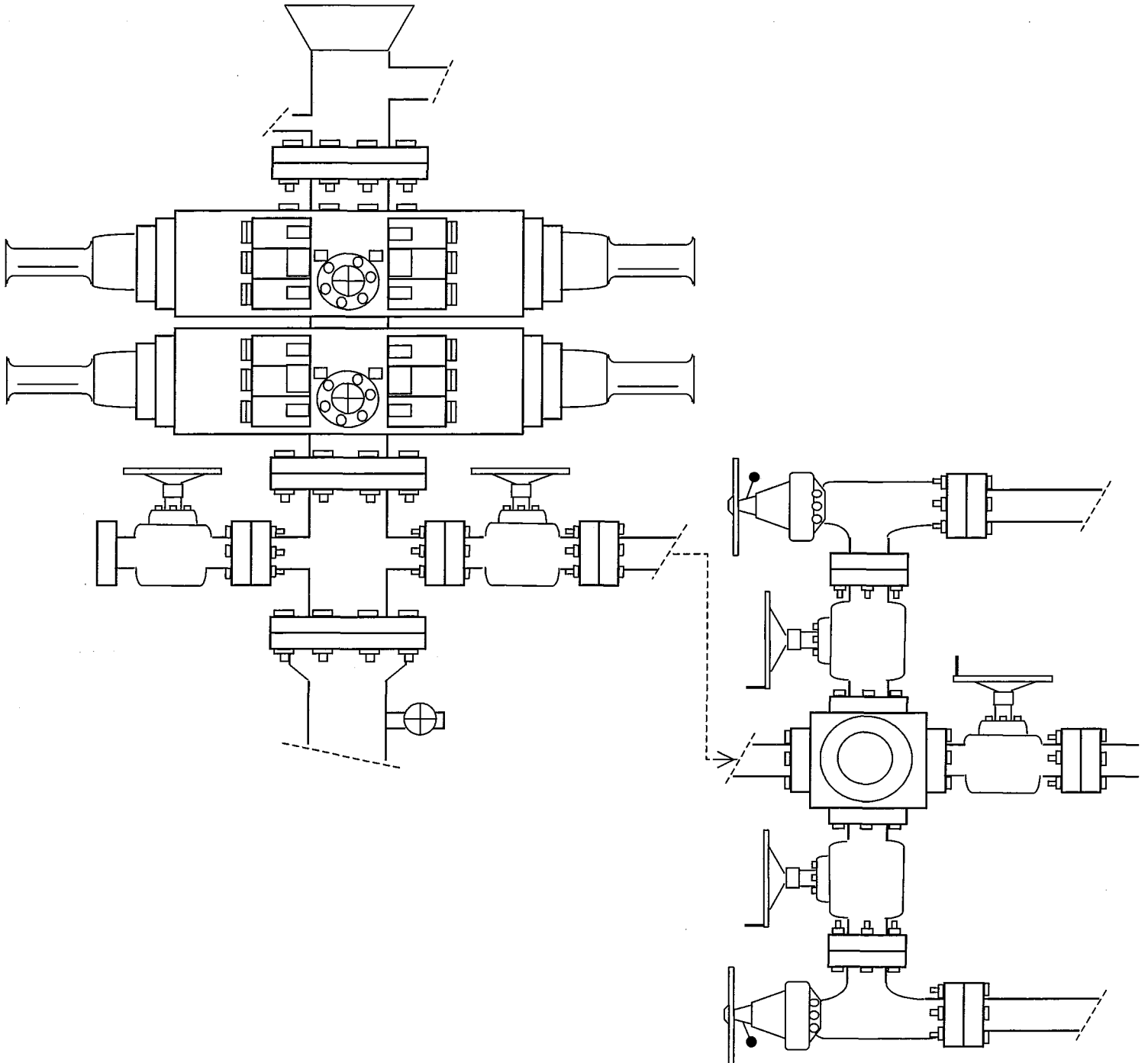


EXHIBIT C



CULTURAL RESOURCE INVENTORY OF  
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN  
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,  
DUCHESNE COUNTY, UTAH

Anne Raney  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates  
for  
Inland Resources  
2507 Flintridge Place  
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

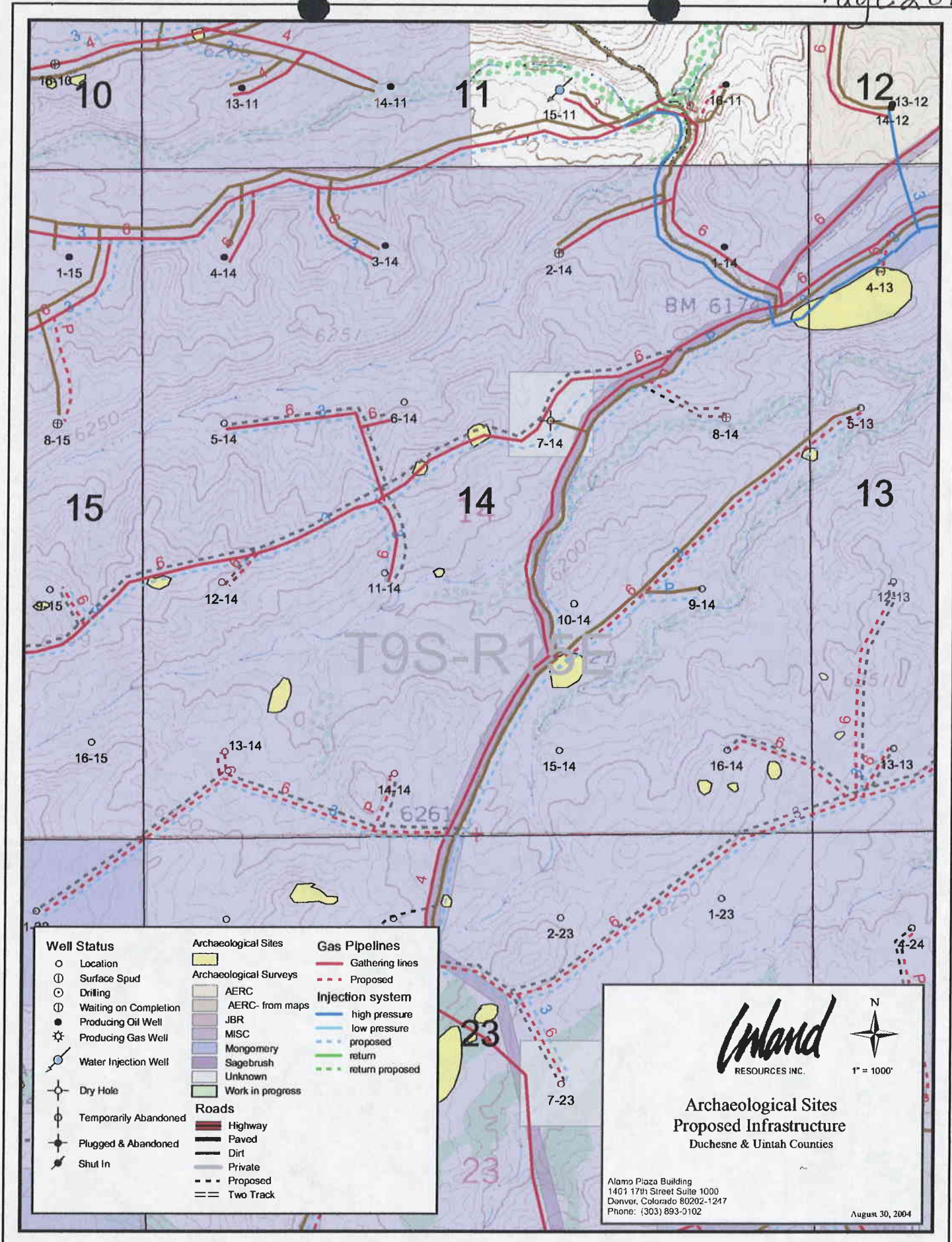
MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)  
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-02-MQ-0235b







**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,  
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &  
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

**REPORT OF SURVEY**

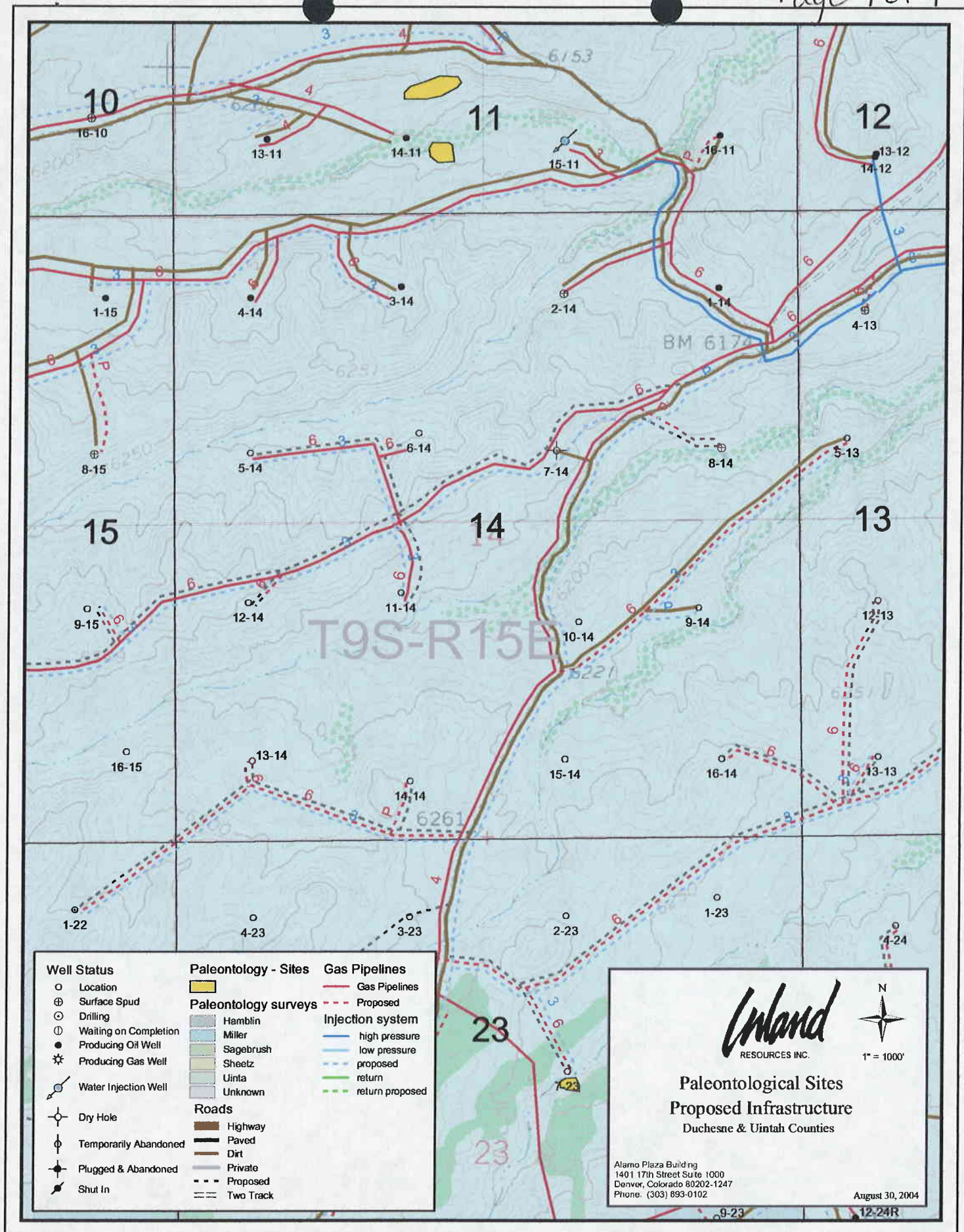
Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003







WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/03/2004

API NO. ASSIGNED: 43-013-32670

WELL NAME: ASHLEY FED 14-14-9-15

OPERATOR: INLAND PRODUCTION ( N5160 )

CONTACT: LANA NEBEKER

PHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

SESW 14 090S 150E

SURFACE: 0483 FSL 1990 FWL

BOTTOM: 0483 FSL 1990 FWL

DUCHESNE

MONUMENT BUTTE ( 105 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-68548

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02497

LONGITUDE: -110.2010

## RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTU0056 )☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit  
(No. MUNICIPAL )☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

☐ R649-2-3.Unit ASHLEY☐ R649-3-2. GeneralSiting: 460 From Qtr/Qtr & 920' Between Wells☐ R649-3-3. Exception☒ Drilling UnitBoard Cause No: 242-1Eff Date: 8-25-1998Siting: Suspends General Siting☐ R649-3-11. Directional Drill

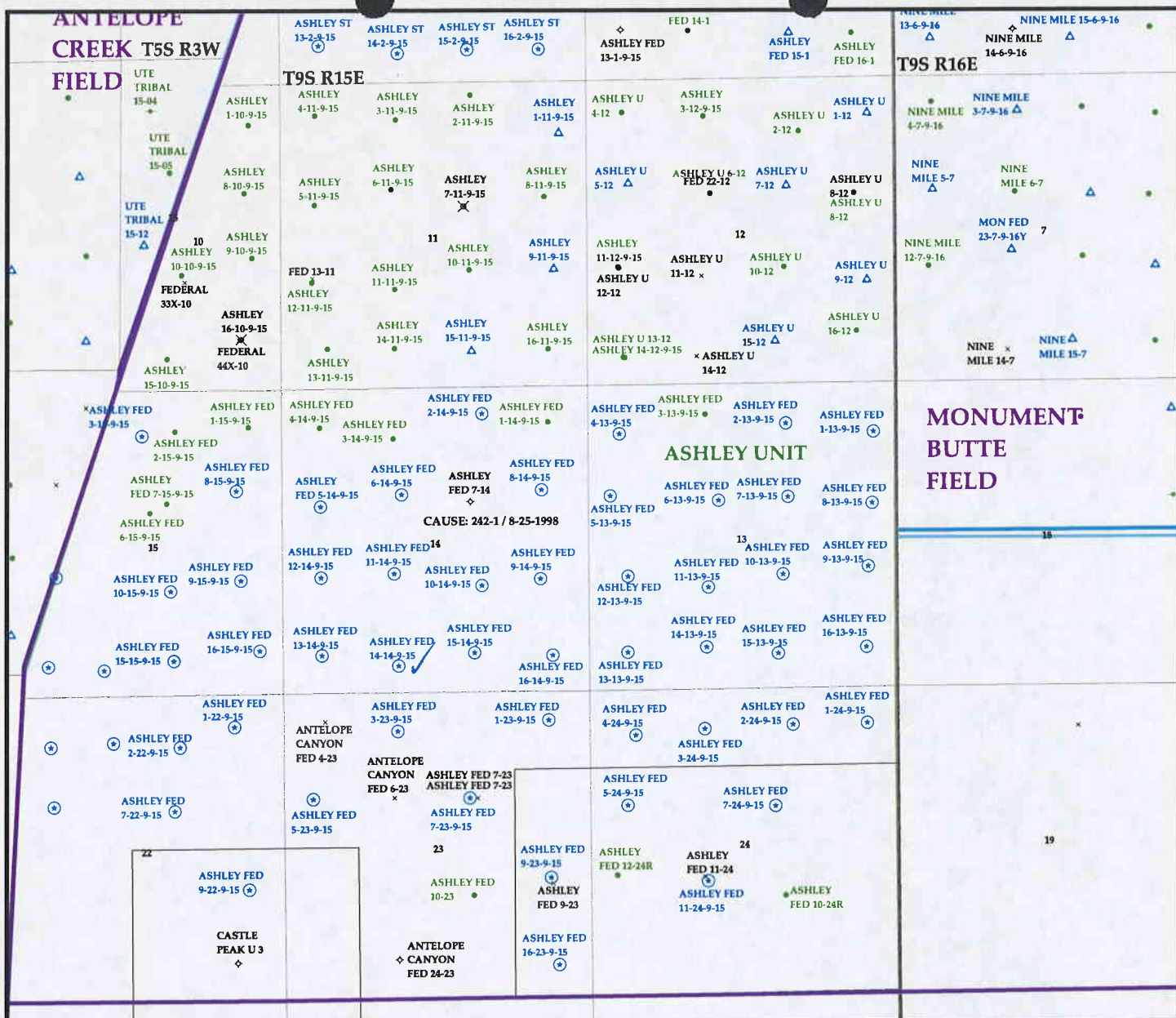
## COMMENTS:

See Separate File

## STIPULATIONS:

1- Federal Approval





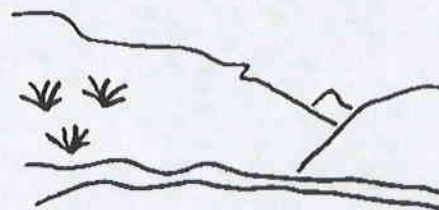
OPERATOR: INLAND PROD CO (N5160)

SEC. 14 T.9S R.15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
⊗ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
⊙ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⊖ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
⊛ PRODUCING GAS	□ PI OIL	□ STORAGE
⊙ PRODUCING OIL	□ PP GAS	□ TERMINATED
⊖ SHUT-IN GAS	□ PP GEOTHERML	
⊖ SHUT-IN OIL	□ PP OIL	
⊖ TEMP. ABANDONED	□ SECONDARY	
⊖ TEST WELL	□ TERMINATED	
⊖ WATER INJECTION		
⊖ WATER SUPPLY		
⊖ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
DATE: 10-SEPTEMBER-2004



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

## IN REPLY REFER TO:

3160

(UT-922)

September 10, 2004

## Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Ashley Unit,  
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-32668	Ashley Federal 16-13-9-15 Sec 13 T09S R15E 0682 FSL 0523 FEL	
43-013-32669	Ashley Federal 14-13-9-15 Sec 13 T09S R15E 0758 FSL 2020 FWL	
43-013-32670	Ashley Federal 14-14-9-15 Sec 14 T09S R15E 0483 FSL 1990 FWL	
43-013-32667	Ashley Federal 16-14-9-15 Sec 14 T09S R15E 0620 FSL 0645 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:9-10-04





State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

September 14, 2004

Inland Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Ashley Federal 14-14-9-15 Well, 483' FSL, 1990' FWL, SE SW, Sec. 14,  
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32670.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office



Operator: Inland Production Company

Well Name & Number Ashley Federal 14-14-9-15

API Number: 43-013-32670

Lease: UTU-68548

Location: SE SW                      Sec. 14                      T. 9 South                      R. 15 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare



UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		





## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State



ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer



## OPERATOR CHANGE WORKSHEET

006

### Change of Operator (Well Sold)

### Designation of Agent/Operator

## X Operator Name Change

## Merger

## ROUTING

1. GLH

## 2. CDW

### 3. FILE

The operator of the well(s) listed below has changed, effective:

9/1/2004

**FROM:** (Old Operator):

**N5160-Inland Production Company**

Route 3 Box 3630

Myton, UT 84052

**Phone: 1-(435) 646-3721**

**TO:** ( New Operator):

**N2695-Newfield Production Company**

Route 3 Box 3630

Myton, UT 84052

**Phone: 1-(435) 646-3721**

CA No.

Unit:

**ASHLEY**

**WELL(S)**

NAME \_\_\_\_\_

SEC TWN RNG

**API NO**

ENTITY NO
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LEASE TYPE	
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WELL	TYPE	DATE	DEPTH	LOCATION	STATUS
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
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75	7				

WELL	STATUS
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100	100

[illegible]

## OPERATOR CHANGES DOCUMENTATION

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004  
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:



6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

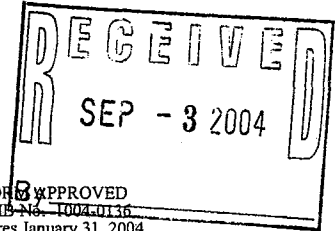
3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



RECEIVED  
JUN 03 2005  
DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

5. Lease Serial No.  
UTU-68548

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
Ashley

8. Lease Name and Well No.  
Ashley Federal 14-14-9-15

9. API Well No.  
43-013-32670

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator  
Newfield Production Company

3a. Address  
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)  
(435) 646-3721

10. Field and Pool, or Exploratory  
Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface SE/SW 483' FSL 1990' FWL

At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area

SE/SW Sec. 14, T9S R15E

14. Distance in miles and direction from nearest town or post office\*

Approximatley 15.9 miles southwest of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 837' f/lse, 7270 f/unit

16. No. of Acres in lease

711.22

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2,645'

19. Proposed Depth

6500'

20. BLM/BIA Bond No. on file

UT/0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
6290.0' GL

22. Approximate date work will start\*  
1st Quarter 2005

23. Estimated duration  
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
*Lana Nebeker*

Name (Printed/Typed)  
Lana Nebeker

Date  
9-2-04

Title  
Production Clerk

Approved by (Signature)  
*Thomas B. Cleary*

Name (Printed/Typed)

Date  
05/14/2005

Title  
Assistant Field Manager  
Mineral Resources

Office

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: ASHLEY FEDERAL 14-14-9-15

API Number: 43-013-32670

Lease Number: UTU - 68548

Location: SESW Sec. 14 TWN: 09S RNG: 15E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.**

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 1,475$  ft.



**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company

API Number: 43-013-32670

Well Name & Number: Ashley Federal 14-14-8-15

Lease Number: U-68548

Location: SESW Sec. 14 T. 9 S. R. 15 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 9-3-04

**-None. All COA's are included in the APD.**



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 14-14-9-15

Api No: 43-013-32670 Lease Type: FEDERAL

Section 14 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

### **SPUDDED:**

Date 09/02/05

Time 2:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 09/02/2005 Signed CHD



RECEIVED  
SEP 08 2005

DIV. OF OIL, GAS & MINING  
OPERATOR ACCT. NO. N2695

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14913	43-013-32654	FEDERAL 9-13-9-16	NESE	13	9S	16E	DUCHESNE	08/31/05	9/8/05
WELL 1 COMMENTS: <i>GRPV</i>											
A	99999	14914	43-013-32370	FENCELINE FEDERAL 3-19-8-17	NENW	19	8S	17E	DUCHESNE	08/31/05	9/8/05
WELL 2 COMMENTS: <i>GRPV</i>											
A	99999	14915	43-013-32655	FEDERAL 8-13-9-16	SENE	13	9S	16E	DUCHESNE	09/02/05	9/8/05
WELL 3 COMMENTS: <i>GRPV</i>											
B	99999	14844	43-047-35453	FEDERAL 10-7-9-18	NWSE	7	9S	18E	UINTAH	09/07/05	9/8/05
WELL 4 COMMENTS: <i>GRPV Sundance</i>											
B	99999	14844	43-047-35583	FEDERAL 9-18-9-18	NESE	18	9S	18E	UINTAH	09/06/05	9/8/05
WELL 5 COMMENTS: <i>GRPV Sundance</i>											
B	99999	12419	43-013-32670	ASHLEY FEDERAL 14-14-9-15	SESW	14	9S	15E	DUCHESNE	09/02/05	9/8/05
WELL 6 COMMENTS: <i>GRPV</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add or delete well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Correct (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature Kim Keltie  
Production Clerk  
Date September 8, 2005

09/08/2005 13:49 4356463831

INLAND

7 PAGE 04



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

<b>SUBMIT IN TRIPLICATE - Other Instructions on reverse side</b>		5. Lease Serial No. UTU68548
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name.
2. Name of Operator Newfield Production Company		7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	8. Well Name and No. ASHLEY FEDERAL 14-14-9-15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 483 FSL 1990 FWL SE/SW Section 14 T9S R15E		9. API Well No. 4301332670
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/2/05 MIRU Ross # 24. Spud well @ 2:00 PM. Drill 303' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312 KB. On 9/4/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 3 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Justin Crum

Signature

Title

Drilling Foreman

Date

09/04/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to the Department of the Interior any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**

**SEP 08 2005**

DIV. OF OIL, GAS & MINING



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.97

LAST CASING 8 5/8" SET AT 312.97'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 303 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 14-14-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 24

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 41.91'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.07
		<b>GUIDE</b> shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	302.97
TOTAL LENGTH OF STRING	302.97	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	<b>312.97</b>
TOTAL	301.12	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	301.12	7		
TIMING	1ST STAGE			
BEGIN RUN CSG.	9/3/2005		GOOD CIRC THRU JOB	Yes
CSG. IN HOLE	9/3/2005		Bbls CMT CIRC TO SURFACE	3
BEGIN CIRC	9/3/2005		RECIPROCATED PIPE FOR	THRU FT STROKE
BEGIN PUMP CMT	9/3/2005			N/A
BEGIN DSPL. CMT	9/3/2005		BUMPED PLUG TO	740 PSI
PLUG DOWN	9/3/2005			

CEMENT USED	CEMENT COMPANY- <b>B. J.</b>		
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Justin Crum

**RECEIVED**

DATE 9/4/2005

**SEP 08 2005**

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address

Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

483 FSL 1990 FWL

SE/SW Section 14 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9-07-05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,055'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 6022.43' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 17 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 78,000 #'s tension. Release rig 10:00 pm on 9-12-05.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Troy Zufelt

Title

Drilling Foreman

Signature

Date

09/13/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**

**SEP 14 2005**

**DIV. OF OIL, GAS & MINING**



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6022.43

Fit cllr @ 5978.48'

LAST CASING 8 5/8" SET AT 312'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Ashley Federal 14-14-9-15

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI # 1

TD DRILLER 6055' Loggers TD 6057'

HOLE SIZE 7 7/8"

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	<b>SHJT</b>	<b>6.78' @ 3823'</b>					
<b>134</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6098.23
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	44.7
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6024.43
TOTAL LENGTH OF STRING	6024.43	135	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	135.04	3	CASING SET DEPTH	<b>6022.43</b>

TOTAL	6144.19	138	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	6144.19	138		
TIMING	1ST STAGE	2nd STAGE		
BEGIN RUN CSG.	9:00 AM	9/12/2005	GOOD CIRC THRU JOB	YES
CSG. IN HOLE	11:30 AM	9/12/2005	Bbls CMT CIRC TO SURFACE	17
BEGIN CIRC	11:30 AM	9/12/2005	RECIPROCATED PIPE FOR	THRUSTROKE
BEGIN PUMP CMT	3:30 AM	9/12/2005	DID BACK PRES. VALVE HOLD ?	YES
BEGIN DSPL. CMT	4:45 PM	9/12/2005	BUMPED PLUG TO	1500 PSI
PLUG DOWN	5:11 PM	9/12/2005		

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
<b>1</b>	<b>300</b>	Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
<b>2</b>	<b>450</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Troy Zufelt

DATE 9/12/2005

RECEIVED

SEP 14 2005

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

483 FSL 1990 FWL

SE/SW Section 14 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR  
Date: 10-12-05  
Initials: [Signature]

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

10/04/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

By:

Date: 10/11/05

**RECEIVED**

OCT 06 2005

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Newfield Production Company

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

483 FSL 1990 FWL

SE/SW Section 14 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

10/04/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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(Instructions on reverse)

**RECEIVED**

**OCT 06 2005**

**DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

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☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
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483 FSL 1990 FWL  
SE/SW Section 14 T9S R15E

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UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

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Status report for time period 09/23/05 - 10/03/05

Subject well had completion procedures intiated in the Green River formation on 09-23-05 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5596'-5616'); Stage #2 (5063'-5067'),(5041'-5050'); Stage #3 (4814'-4822'),(4795'-4804'); Stage #4(4694'-4708'),(4663'-4670'); Stage #5 (4410'-4420'); Stage #6 (4162'-4167'),(4138'-4145'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 09-30-2005. Bridge plugs were drilled out and well was cleaned to 5964'. Zones were swab tested for sand cleanup. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10-03-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Lana Nebeker

Signature

Title

Production Clerk

Date

10/10/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

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Office

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(Instructions on reverse)

RECEIVED

OCT 13 2005

DIV. OF OIL, GAS & MINING





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

**JAN 26 2006**

Newfield Exploration Company  
Attn: Laurie Deseau  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Re: 13<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of October 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 60.29 acres to the participating area for a total of 5,563.97 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances.

WELL NO.	API NO.	LOCATION	LEASE NO.
14-14	43-013-32670	SESW, 14-9S-15E	UTU68548
3-15	43-013-32641	Lot 1, 15-9S-15E	UTU66184
16-15	43-013-32642	SESE, 15-9S-15E	UTU66184
5-22	43-013-32644	Lot 2, 22-9S-15E	UTU66185
4-23	43-013-32736	NWNW, 23-9S-15E	UTU68548

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy  
Acting Chief, Branch of Fluid Minerals

**RECEIVED**  
**JAN 27 2006**

DIV. OF OIL, GAS & MINING

Enclosure

*[Handwritten signature]*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL  
WELL ☒GAS  
WELL ☐DRY ☐

Other \_\_\_\_\_

## 1b. TYPE OF WELL

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF  
RESVR. ☐

Other \_\_\_\_\_

## 2. NAME OF OPERATOR

Newfield Exploration Company

## 3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

483' FSL &amp; 1990' FWL (SE/SW) Sec. 14, Twp 9S, Rng 15E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32670

DATE ISSUED

9/14/04

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

9/2/05

16. DATE T.D. REACHED

9/11/05

17. DATE COMPL. (Ready to prod.)

10/3/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6290' GL

6302' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH MD &amp; TVD

6055'

21. PLUG BACK T.D., MD &amp; TVD

5977'

22. IF MULTIPLE COMPL.

HOW MANY\*

23. INTERVALS

DRILLED BY

-----&gt;

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 4138'-5616'

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORDED

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6022'	7-7/8"	300 sx Premilite II and 450 sx 50/50 Poz	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5688'	TA @ 5586'

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5596'-5616'	.41"	4/80	5596'-5616'	Frac w/ 90,716# 20/40 sand in 685 bbls fluid
(A1&3) 5041'-5050', 5063'-5067'	.41"	4/52	5041'-5067'	Frac w/ 49,864# 20/40 sand in 425 bbls fluid
(C) 4795'-4804', 4814'-4822'	.41"	4/68	4795'-4822'	Frac w/ 80,142# 20/40 sand in 596 bbls fluid
(D1&2) 4663'-4670', 4694'-4708'	.41"	4/84	4663'-4708'	Frac w/ 60,072# 20/40 sand in 472 bbls fluid
(PB10) 4410'-4420'	.41"	4/40	4410'-4420'	Frac w/ 30,241# 20/40 sand in 300 bbls fluid
(GB6) 4138'-4145', 4162'-4167'	.41"	4/48	4138'-4167'	Frac w/ 46,894# 20/40 sand in 377 bbls fluid

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 10/3/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 18	GAS--MCF 118	WATER--BBL. 19		GAS-OIL RATIO 6556
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF	WATER--BBL.		OIL GRAVITY--API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

DEC 05 2005

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mandie Crozier

TITLE

Regulatory Specialist

DATE

11/7/2005

NR

\*(See Instructions and Spaces for Additional Data on Reverse Side)



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<p>Well Name Ashley Federal 14-14-9-15</p>	Garden Gulch Mkr	3607'	
				Garden Gulch 1	3843'	
				Garden Gulch 2	3949'	
				Point 3 Mkr	4202'	
				X Mkr	4472'	
				Y-Mkr	4508'	
				Douglas Creek Mkr	4610'	
				BiCarbonate Mkr		
				B Limestone Mkr	4967'	
				Castle Peak	5518'	
				Basal Carbonate	5666'	
				Total Depth (LOGGERS	6057'	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68548
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ASHLEY FED 14-14-9-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013326700000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 1990 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 14 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/3/2013				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 05/02/2013. On 05/02/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/03/2013 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not a State representative available to witness the test.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: May 14, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 5/6/2013



# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 5/3/13 Time 9:10 am pm  
Test Conducted by: Troy Lazenby  
Others Present: \_\_\_\_\_

Well: Ashley Pad 14-14-9-15Field: Monument bottleWell Location: SE/4 SW Sec. 14, T4S, R15E  
Duchesne Co. UtahAPI No: 43-013-32670  
UTV 87534X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1650</u>	psig
5	<u>1650</u>	psig
10	<u>1650</u>	psig
15	<u>1650</u>	psig
20	<u>1650</u>	psig
25	<u>1650</u>	psig
30 min	<u>1650</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

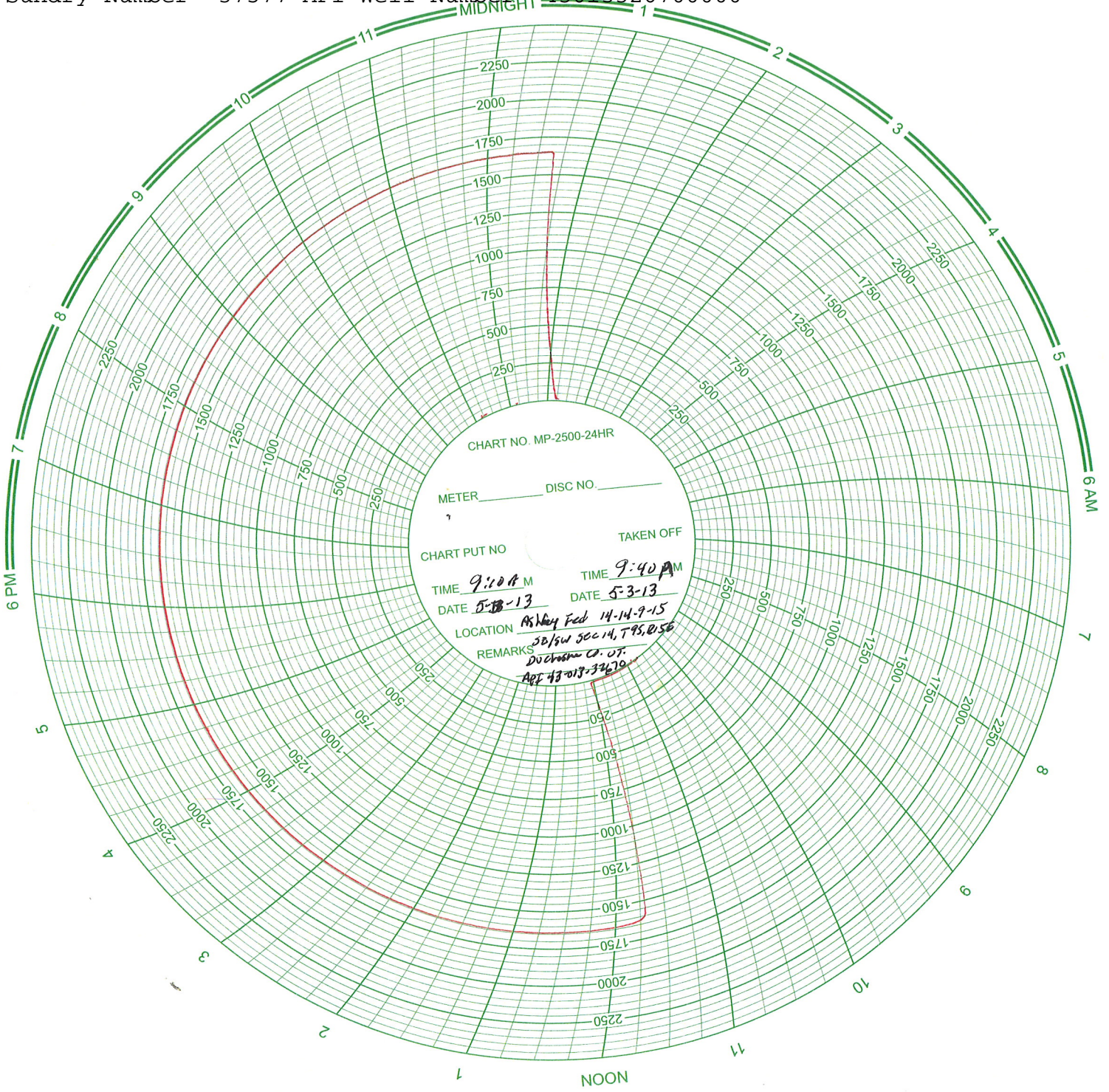
Tubing pressure: 225 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Troy Lazenby







**Daily Activity Report****Format For Sundry****ASHLEY 14-14-9-15****3/1/2013 To 7/30/2013****4/30/2013 Day: 1****Conversion**

WWS #7 on 4/30/2013 - MIRUSU, ld rods - MIRUSU, pump 60 bbls H2O down csg. RDPU unseat pump, LD 1-2/2 x 22 polish rod. 2', 6', 8' x 3/4 pony. Flush rods w/45 bw seat pump psi test tbg to 3000psi w/17 bw -good test- ld 188 4-per 3/4, 6-1/2 wt bars and pump. Flushed 1 more time w/30 bw x/o to tbg eq ND WH unable to release TAC NU BOP RU TBG EQ work TAC for 30 min to release TOO H w/40 jts. SDFN. - MIRUSU, pump 60 bbls H2O down csg. RDPU unseat pump, LD 1-2/2 x 22 polish rod. 2', 6', 8' x 3/4 pony. Flush rods w/45 bw seat pump psi test tbg to 3000psi w/17 bw -good test- ld 188 4-per 3/4, 6-1/2 wt bars and pump. Flushed 1 more time w/30 bw x/o to tbg eq ND WH unable to release TAC NU BOP RU TBG EQ work TAC for 30 min to release TOO H w/40 jts. SDFN.

**Daily Cost:** \$0**Cumulative Cost:** \$15,977**5/1/2013 Day: 2****Conversion**

WWS #7 on 5/1/2013 - TOO H w/tubing - Cont TOO H w/112 jt, TAC, 1 jt, SN, RH flushed 1 time with 30 bw. TAC hanging up on the TOO H. TIH w, RH, wt, SN 153 jts 2-7/8 j-55 tbg. PU & RIH w/2jts tbg, fill @ 4957 pump 220 bbls catch circ co to RBP @4990. Circ well clean latch onto RBP and release TOO H w/156jts tbg. RBP @5674, sit clean 15000# PU on tbg pulled over 4000# go through process of makein gsure RBP is in RH TOO H w, 179 jts tbg SN, JT RH no RBP. - Cont TOO H w/112 jt, TAC, 1 jt, SN, RH flushed 1 time with 30 bw. TAC hanging up on the TOO H. TIH w, RH, wt, SN 153 jts 2-7/8 j-55 tbg. PU & RIH w/2jts tbg, fill @ 4957 pump 220 bbls catch circ co to RBP @4990. Circ well clean latch onto RBP and release TOO H w/156jts tbg. RBP @5674, sit clean 15000# PU on tbg pulled over 4000# go through process of makein gsure RBP is in RH TOO H w, 179 jts tbg SN, JT RH no RBP. **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$24,441**5/2/2013 Day: 3****Conversion**

WWS #7 on 5/2/2013 - TOO H breaking and redoping collars - TIH w/ RH, 1 jt, SN, 178 tag @5671'. REV CIRC well 130 bbls catch, Circ work jnt down 28', latch onto RBP until clean, TOO H w/178 jts, SN, 1 jnt RH, RBP flushed 1 time w/65 bbls on TOO H. TIH w/24 jts work work string flush w/30 bbls LD 24 jts TIH w/27 jts tbg flush w/30 bbls LD 27 jts TIH w/127 jts tbg, flush tbg w/30 bbls. TOO H breaking and green doping every connection w/60 jts. - TIH w/ RH, 1 jt, SN, 178 tag @5671'. REV CIRC well 130 bbls catch, Circ work jnt down 28', latch onto RBP until clean, TOO H w/178 jts, SN, 1 jnt RH, RBP flushed 1 time w/65 bbls on TOO H. TIH w/24 jts work work string flush w/30 bbls LD 24 jts TIH w/27 jts tbg flush w/30 bbls LD 27 jts TIH w/127 jts tbg, flush tbg w/30 bbls. TOO H breaking and green doping every connection w/60 jts.

**Daily Cost:** \$0**Cumulative Cost:** \$32,523**5/3/2013 Day: 4****Conversion**

WWS #7 on 5/3/2013 - flush tbg w/ 30 BW open up csg blowing oil pumping another 60 bw



down tbg cont tooh w/ 67 jt bt gbreaking & green doping - flush tbg w/ 30 BW open up csg blowing oil pumping another 60 bw down tbg cont tooh w/ 67 jt bt gbreaking & green doping TIH W/ 2-3/8 W/ enrty guide, 2-3/8 X/N w/ 1.875 PROflie pup JT 2-3/8-2-7/8 Xover 5-1/2 AS-1x PKR, ON/OFF TOOL 2-7/8 SN, 127 jts 2-7/8 J-55 tbg retorquing Every connection Pump 20BW drop sv psi test tbg to 3000 psi W/25 bw 1-1/2 HR to get good test RET SV with sand line CIRC 50 BBLS fresh water W/ PKR fluid down csg ND bops set packer@ 4082 for 15000 tension sn @4077;XN @4090@ EOT @4090 4090' NU injection tree land TBG psi test CSG to 1500psi W/110BW 3hr to get good test RD rig ready to road in AM. - flush tbg w/ 30 BW open up csg blowing oil pumping another 60 bw down tbg cont tooh w/ 67 jt bt gbreaking & green doping TIH W/ 2-3/8 W/ enrty guide, 2-3/8 X/N w/ 1.875 PROflie pup JT 2-3/8-2-7/8 Xover 5-1/2 AS-1x PKR, ON/OFF TOOL 2-7/8 SN, 127 jts 2-7/8 J-55 tbg retorquing Every connection Pump 20BW drop sv psi test tbg to 3000 psi W/25 bw 1-1/2 HR to get good test RET SV with sand line CIRC 50 BBLS fresh water W/ PKR fluid down csg ND bops set packer@ 4082 for 15000 tension sn @4077;XN @4090@ EOT @4090 4090' NU injection tree land TBG psi test CSG to 1500psi W/110BW 3hr to get good test RD rig ready to road in AM.

**Daily Cost:** \$0

**Cumulative Cost:** \$39,576

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**5/6/2013 Day: 5**

**Conversion**

Rigless on 5/6/2013 - Conduct initial MIT - On 05/02/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/03/2013 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not a State representative available to witness the test. - On 05/02/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/03/2013 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not a State representative available to witness the test.

**Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$64,910

---

**Pertinent Files: [Go to File List](#)**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68548
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-14-9-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0483 FSL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 14 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013326700000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/31/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <span style="border: 1px solid black; padding: 2px;">Commence Injection</span>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           The above reference well was put on injection at 11:45 AM on            05/31/2013.         </div> <div style="width: 35%; text-align: right;"> <b>Accepted by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> June 12, 2013  <b>By:</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/3/2013	





RESOURCES INC.

RECEIVED

SEP 03 2004

DIV. OF OIL, GAS &amp; MINING

September 2, 2004

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 14-13-9-15, 16-13-9-15,  
14-14-9-15, and 16-14-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Lana Nebeker  
Production Clerk

enclosures



Form 3160-3  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-68548
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ashley Federal 14-14-9-15
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32670
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 483' FSL 1990' FWL 568176X 40.02497 At proposed prod. zone 4430624Y -110.20104		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SW Sec. 14, T9S R15E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 837' f/lse, 7270 f/unit	16. No. of Acres in lease 711.22	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2,645'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6290.0' GL	22. Approximate date work will start* 1st Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Lana Nebeker</i>	Name (Printed/Typed) Lana Nebeker	Date 9-2-04
Title Production Clerk		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

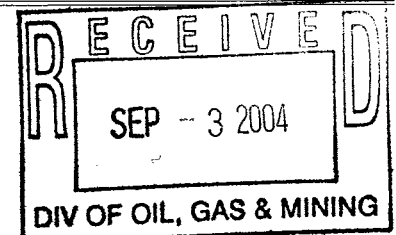
Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

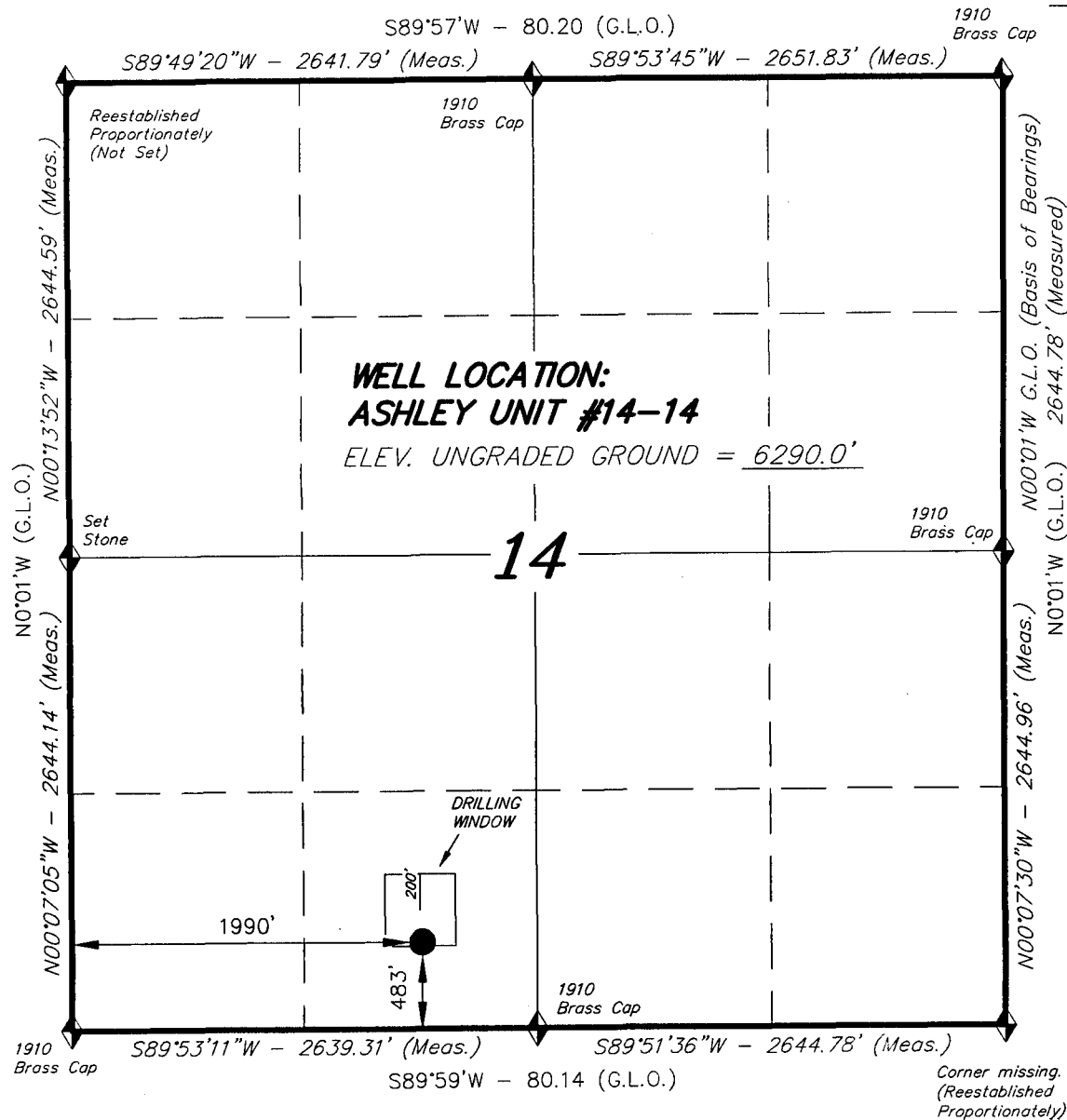
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9-19-04  
BY: *[Signature]*

Federal Approval of this  
Action is Necessary



**T9S, R15E, S.L.B.&M.**

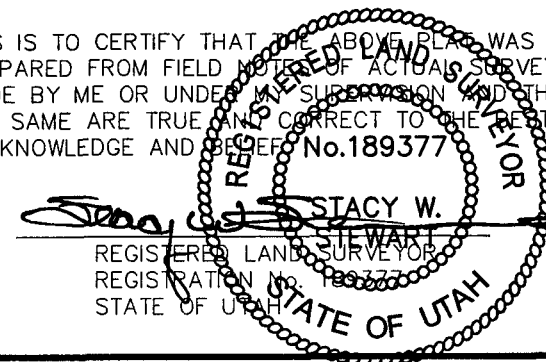
**INLAND PRODUCTION COMPANY**



WELL LOCATION, ASHLEY UNIT #14-14,  
LOCATED AS SHOWN IN THE SE 1/4 SW  
1/4 OF SECTION 14, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No.189377



**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 7-27-04

DRAWN BY: F.T.M.

NOTES:

FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)



INLAND PRODUCTION COMPANY  
ASHLEY 14-14-9-15  
SE/SW SECTION 14, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6080'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



**INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #14-14-9-15  
SE/SW SECTION 14, T9S, R15E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal #14-14-9-15 located in the SE 1/4 SW 1/4 Section 14, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 11.3 miles  $\pm$  to it's junction with an existing dirt road to the northwest; proceed -2.9 miles  $\pm$  to it's junction with an existing road to the east; proceed westerly - 0.1 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed north along the proposed access road - 306'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.



9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #01-163, 5/23/02. Paleontological Resource Survey prepared by, Wade E. Miller, 6/7/03. See attached report cover pages, Exhibit "D".

For the Ashley Federal #14-14-9-15 Inland Production Company requests 305' of disturbed area be granted in the Ashley Unit to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests 305' of disturbed area be granted in the Ashley Unit to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 2" gas gathering line, and a 2" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Threatened, Endangered, And Other Sensitive Species**

**Sage Grouse:** No new construction or surface disturbance within 2 mile radius of strutting grounds March 1- June 30.

**Muffler**

To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)



Black Sage	<i>Artemisia Nova</i>	1 lbs/acre
Indian Rice Grass	<i>Oryzopsis Hymenoides</i>	6 lbs/acre
Beardless Blue Bunch Wheat Grass	<i>Agropyron Spicatum</i>	5 lbs/acre

**Details of the On-Site Inspection**

The proposed Ashley Federal #14-14-9-15 was on-sited 4/15/04. The following were present; Brad Mecham (Inland Production), David Gerbig (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear.

**13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #14-14-9-15 SE/SW Section 14, Township 9S, Range 15E: in the Ashley Unit, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9-2-04

Date



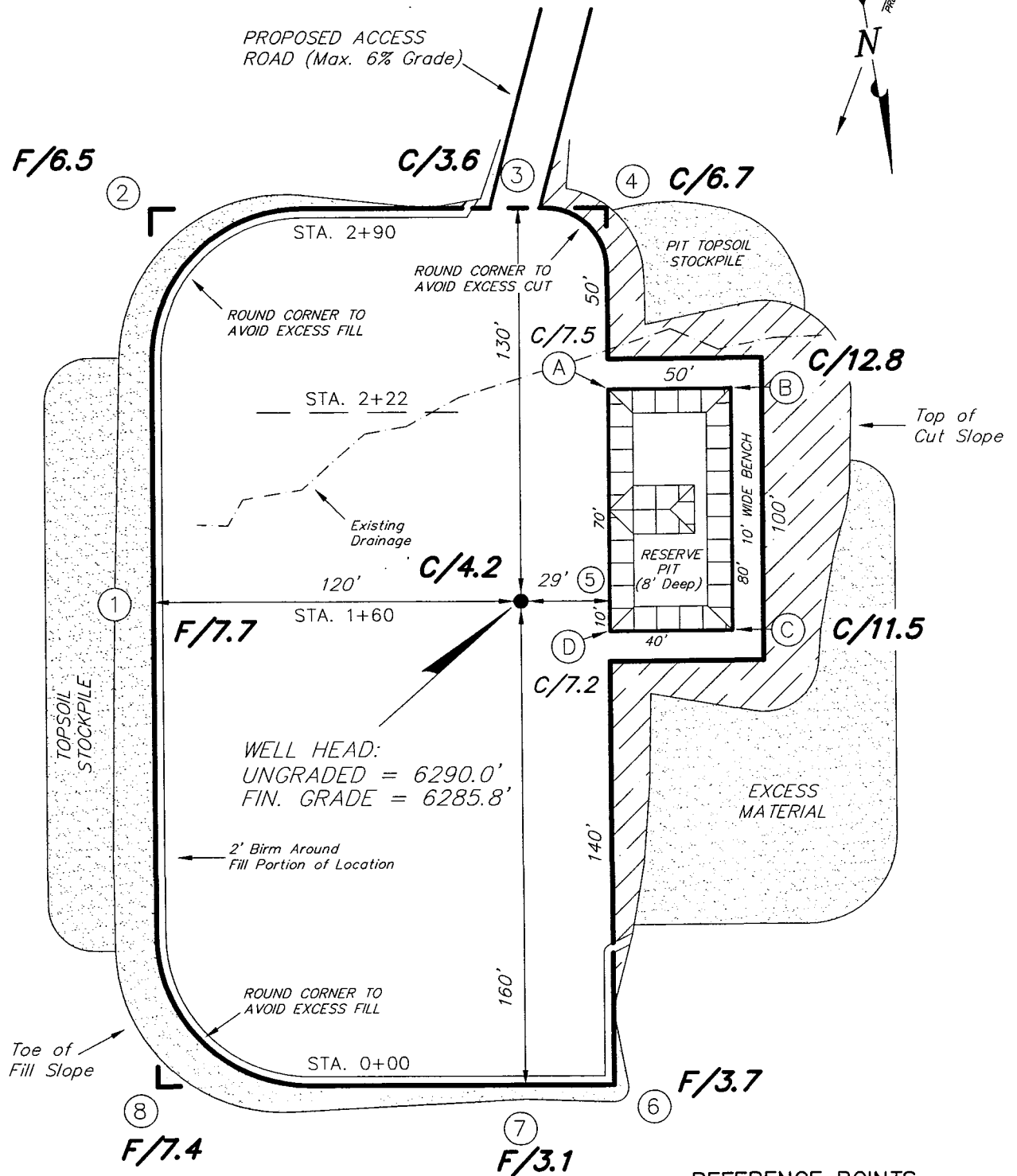
Lana Nebeker  
Production Clerk



# INLAND PRODUCTION COMPANY

## ASHLEY UNIT 14-14

Section 14, T9S, R15E, S.L.B.&M.



### REFERENCE POINTS

140' SOUTHERLY = 6276.8'  
 190' SOUTHERLY = 6273.6'  
 210' EASTERLY = 6276.9'  
 260' EASTERLY = 6271.5'

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-27-04

**Tri State**  
 Land Surveying, Inc.

(435) 781-2501

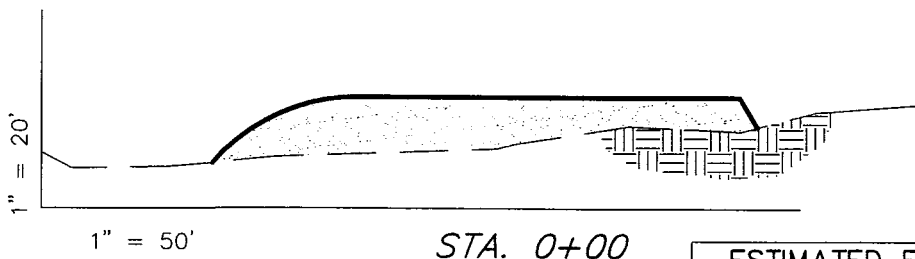
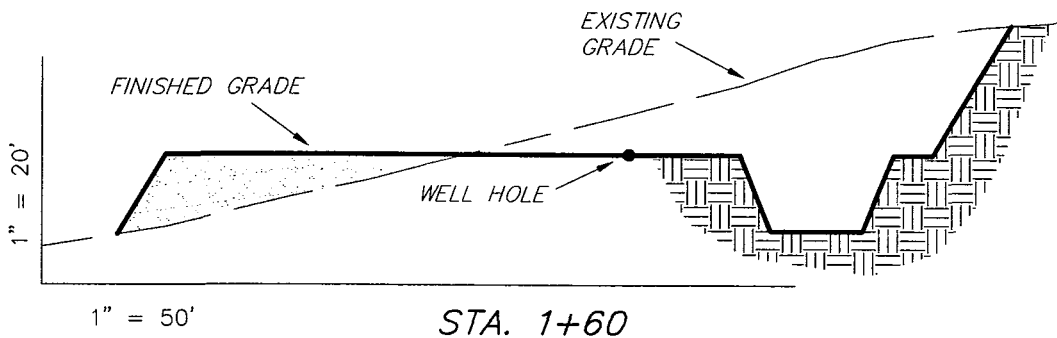
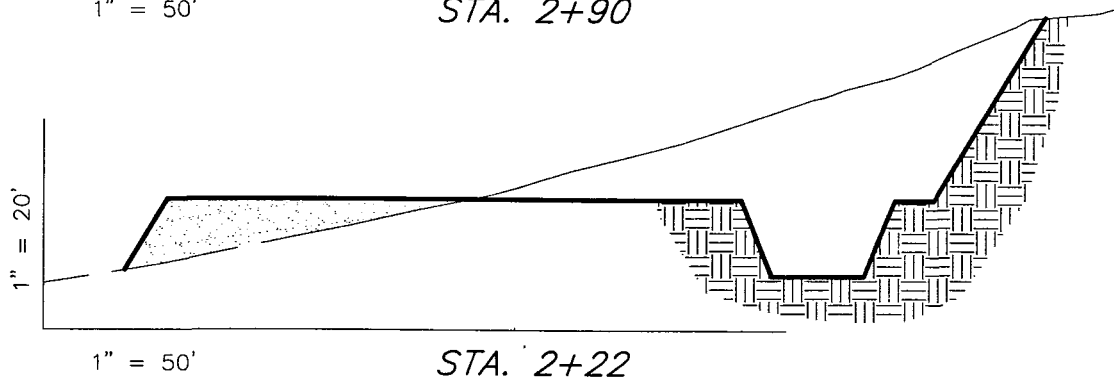
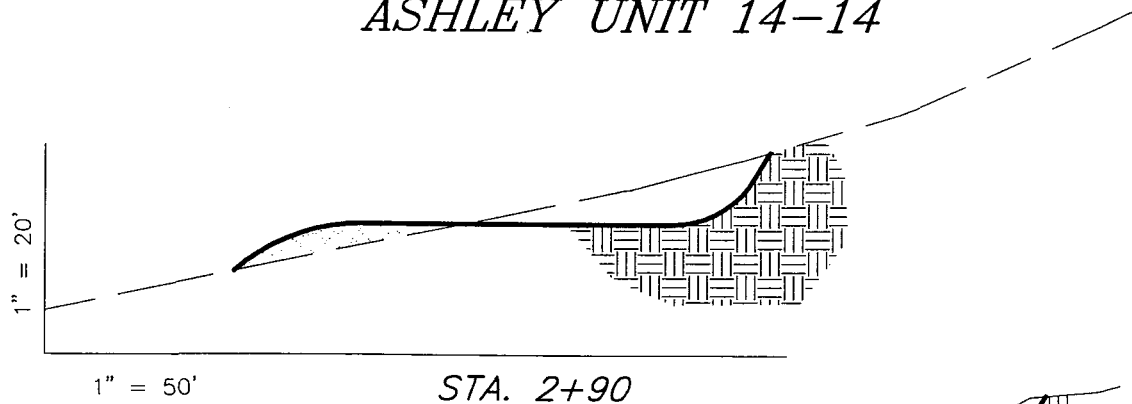
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### ASHLEY UNIT 14-14



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

#### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,870	4,860	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	5,510	4,860	890	650

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 7-27-04

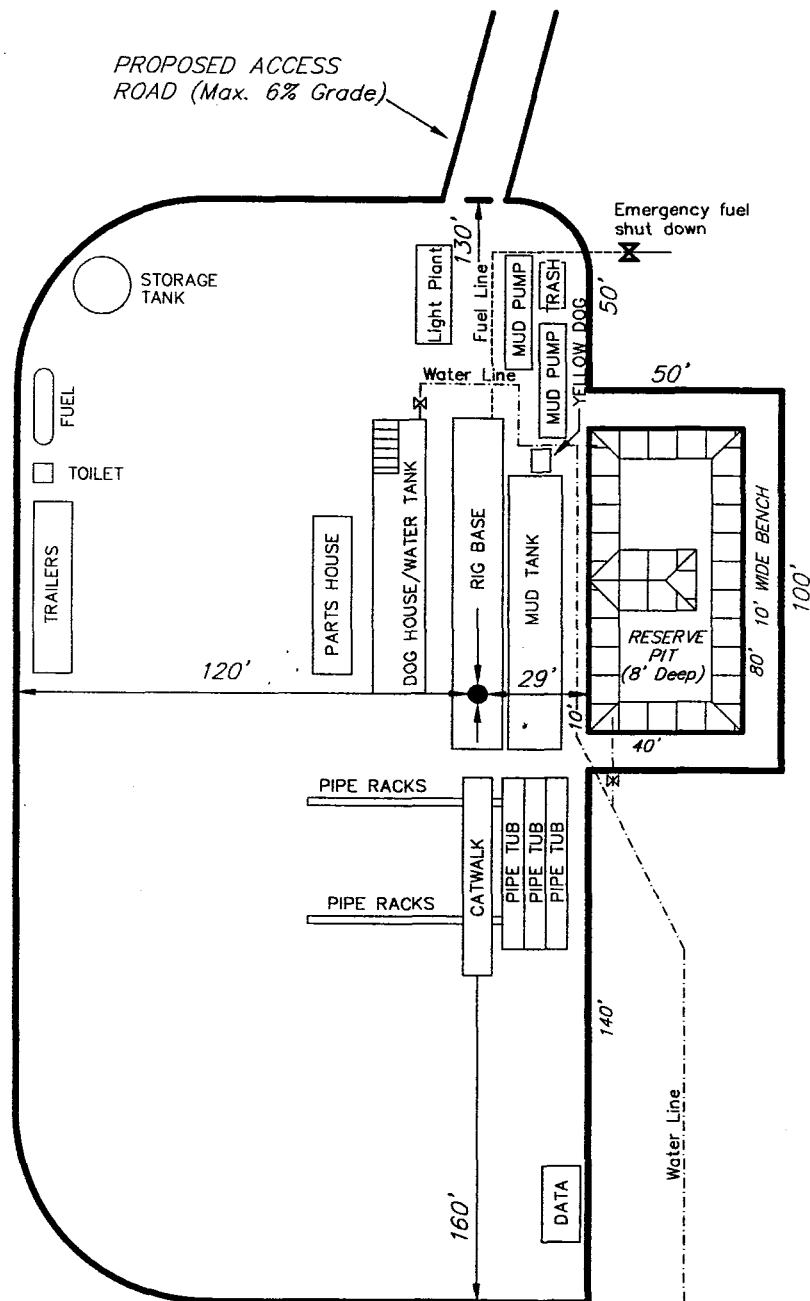
**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501



# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### ASHLEY UNIT 14-14



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

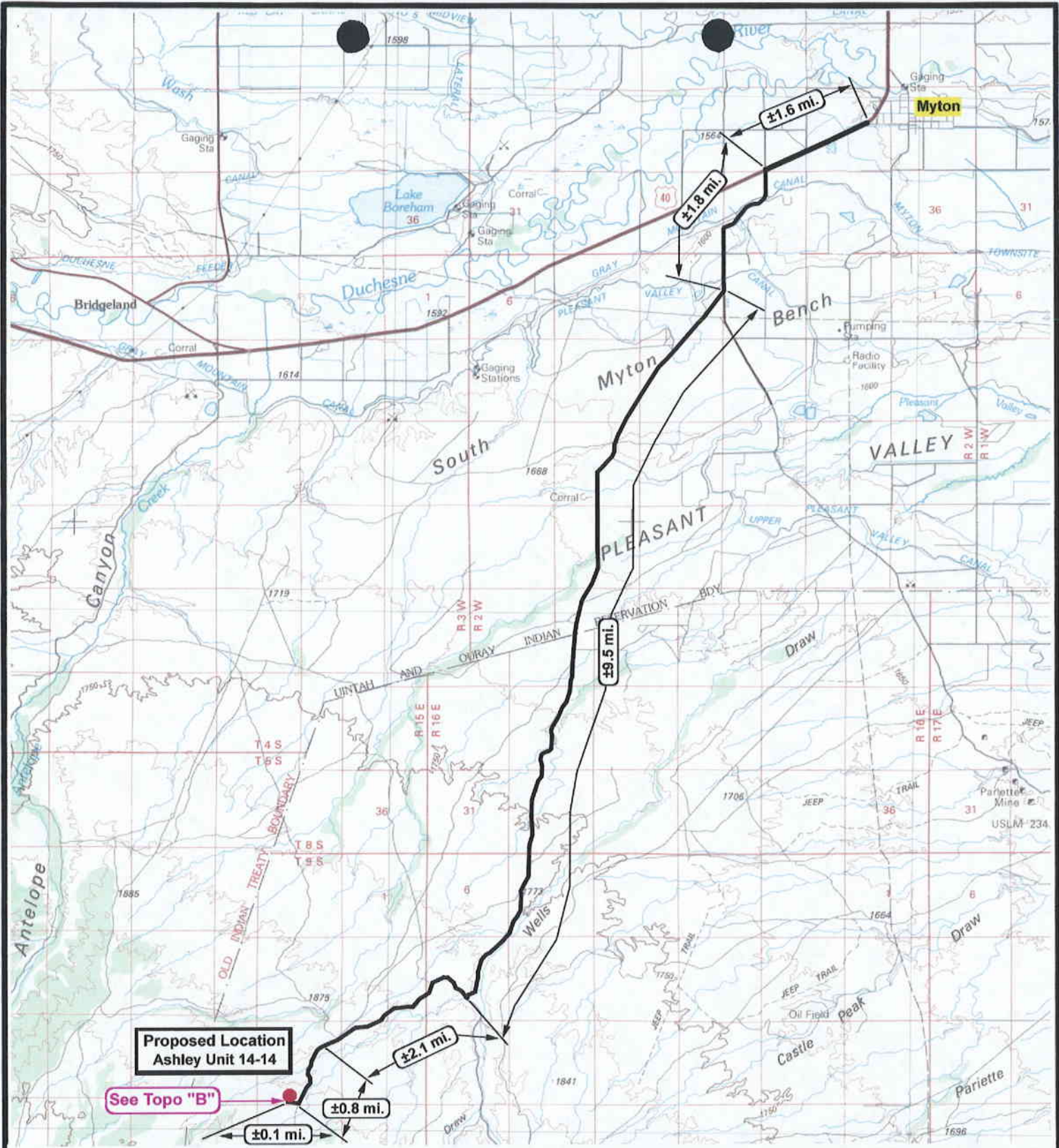
DATE: 7-27-04

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078





**Ashley Unit 14-14**  
**SEC. 14, T9S, R15E, S.L.B.&M.**



**Tri-State**  
**Land Surveying Inc.**  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000  
 DRAWN BY: bgm  
 DATE: 07-28-2004

**Legend**

Existing Road  
 Proposed Access

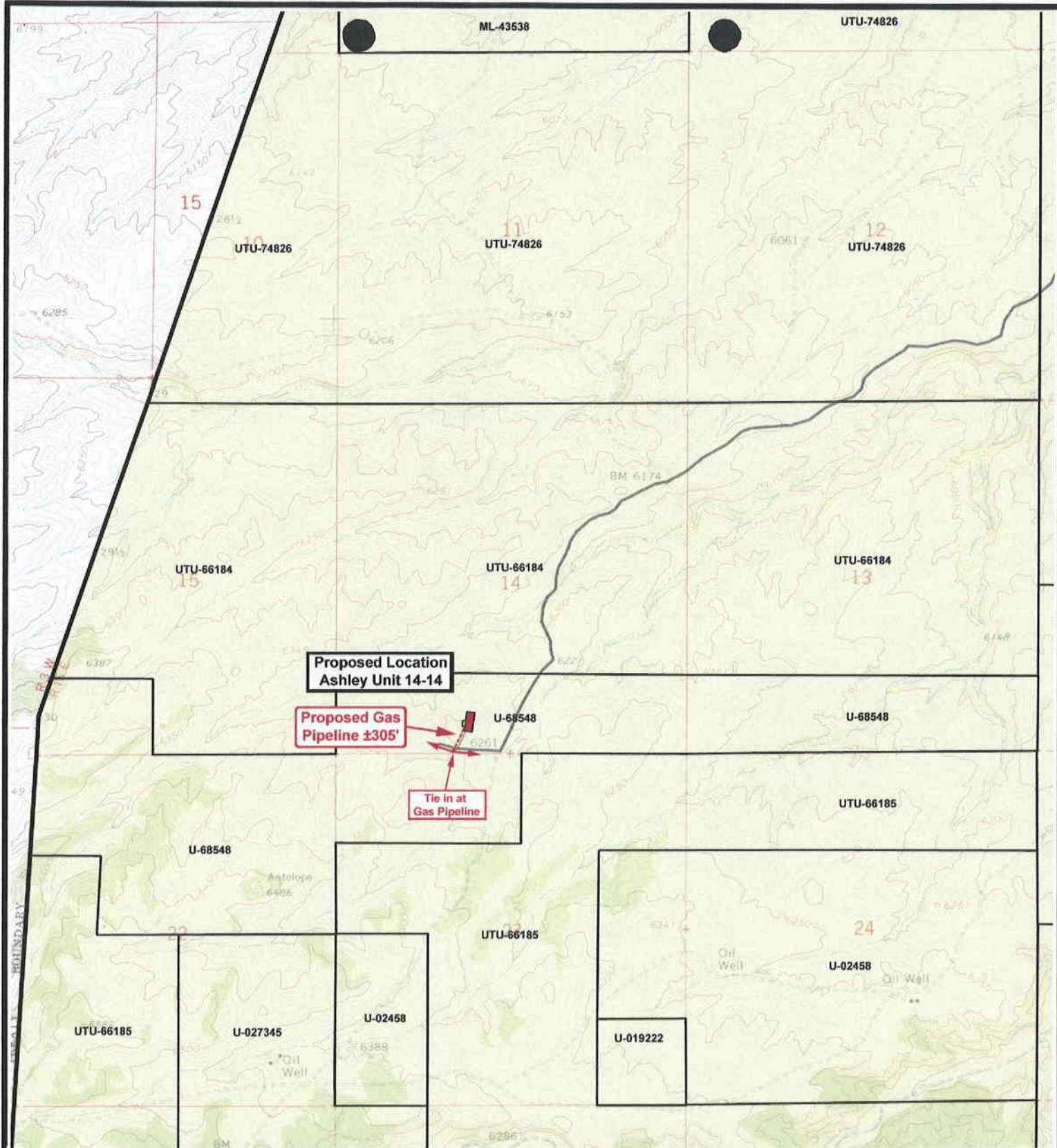
TOPOGRAPHIC MAP

**"A"**



**"B"**





RESOURCES INC.

**Ashley Unit 14-14**  
**SEC. 14, T9S, R15E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: bgm**  
**DATE: 07-28-2004**

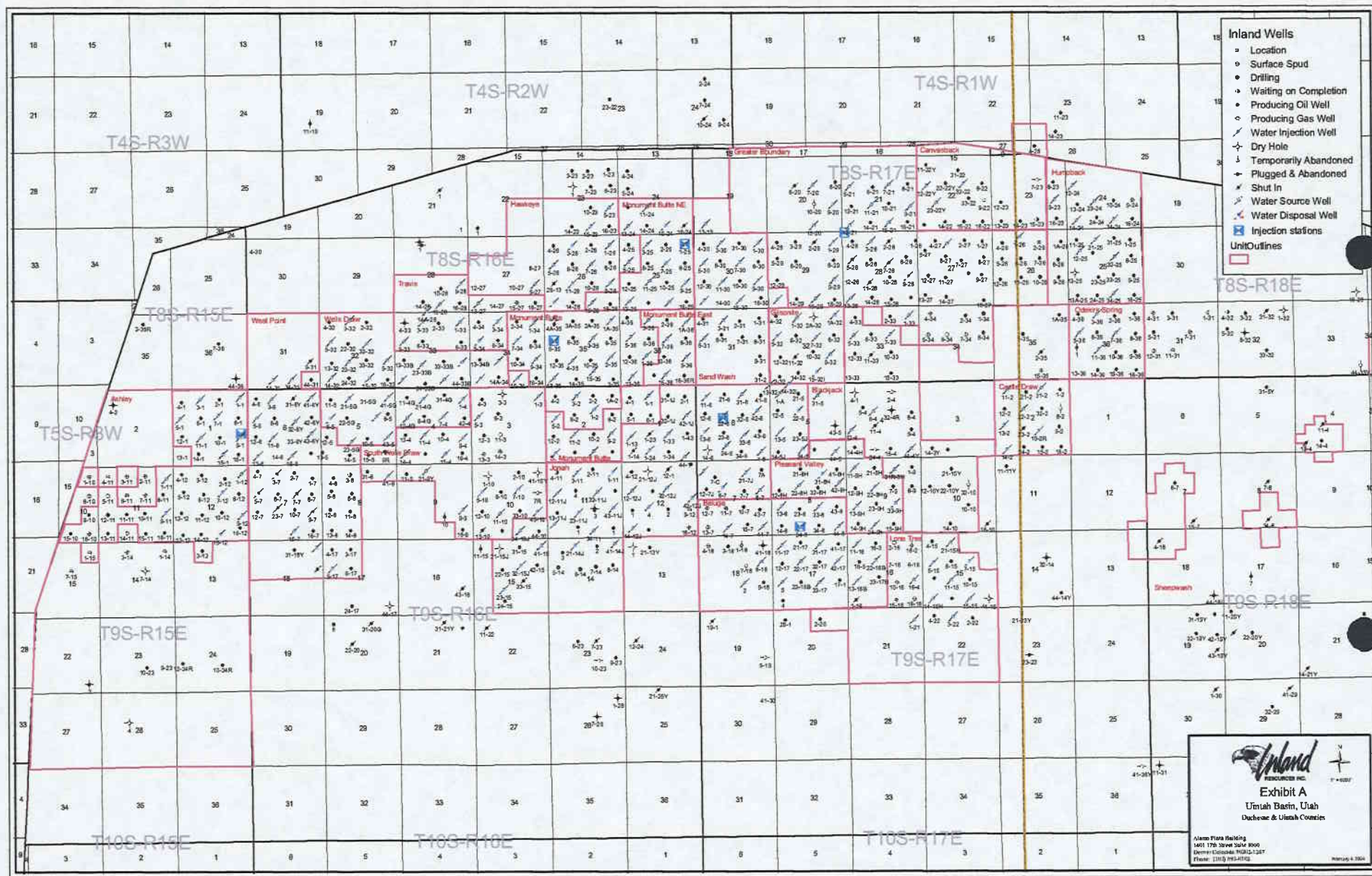
**Legend**

- Roads
- Existing Gas Line
- Proposed Gas Line

**TOPOGRAPHIC MAP**

**"C"**







**Exhibit "B"**



# 2-M SYSTEM

Blowout Prevention Equipment Systems

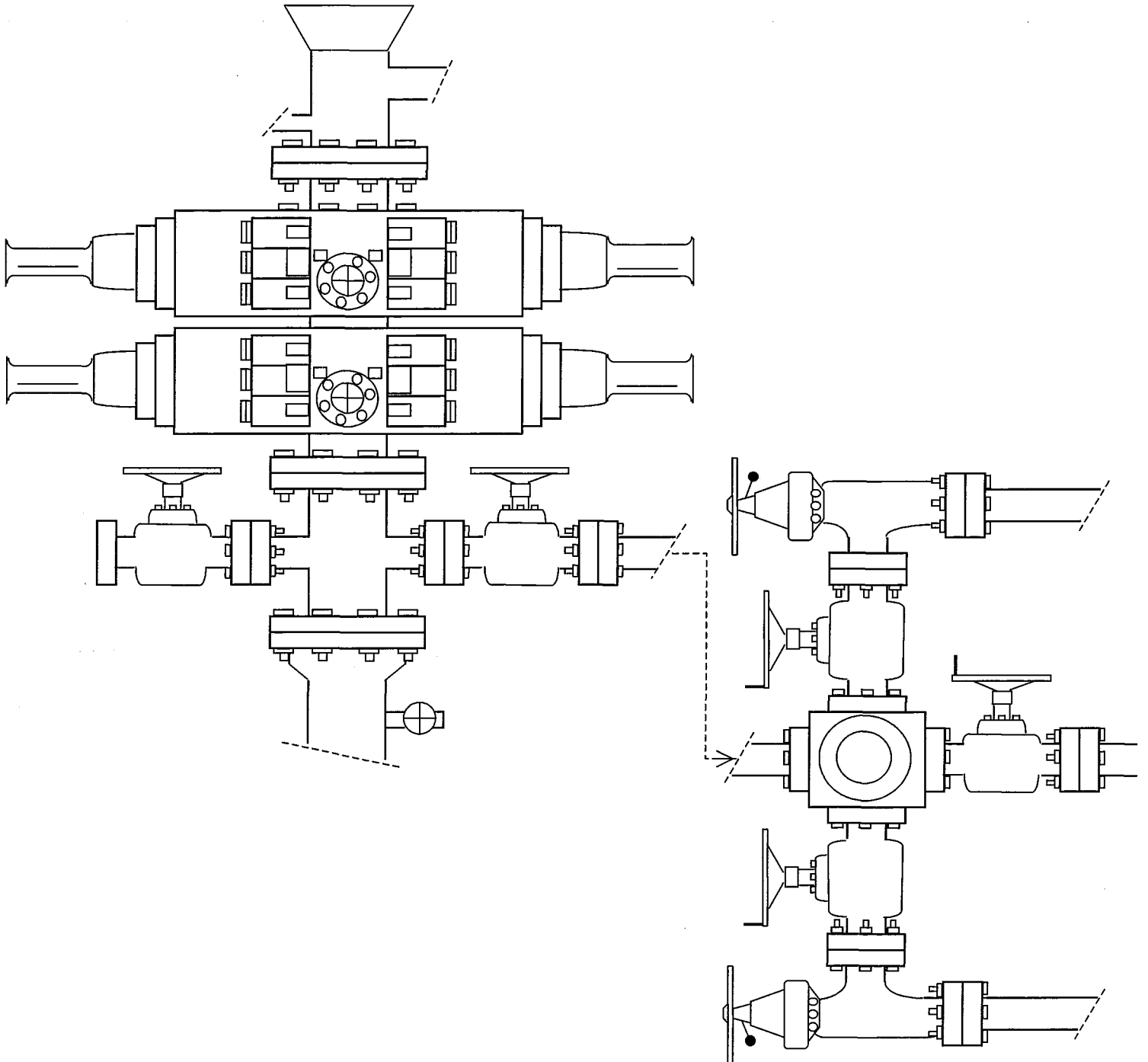


EXHIBIT C



CULTURAL RESOURCE INVENTORY OF  
INLAND RESOURCES' 1750 ACRE ASHLEY UNIT, IN  
TOWNSHIP 9S, RANGE 15E, SECTIONS 13, 14, AND 15,  
DUCHESNE COUNTY, UTAH

Anne Raney  
and  
Keith Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office  
Vernal, Utah

Prepared Under Contract With:

Jon D. Holst & Associates  
for  
Inland Resources  
2507 Flintridge Place  
Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

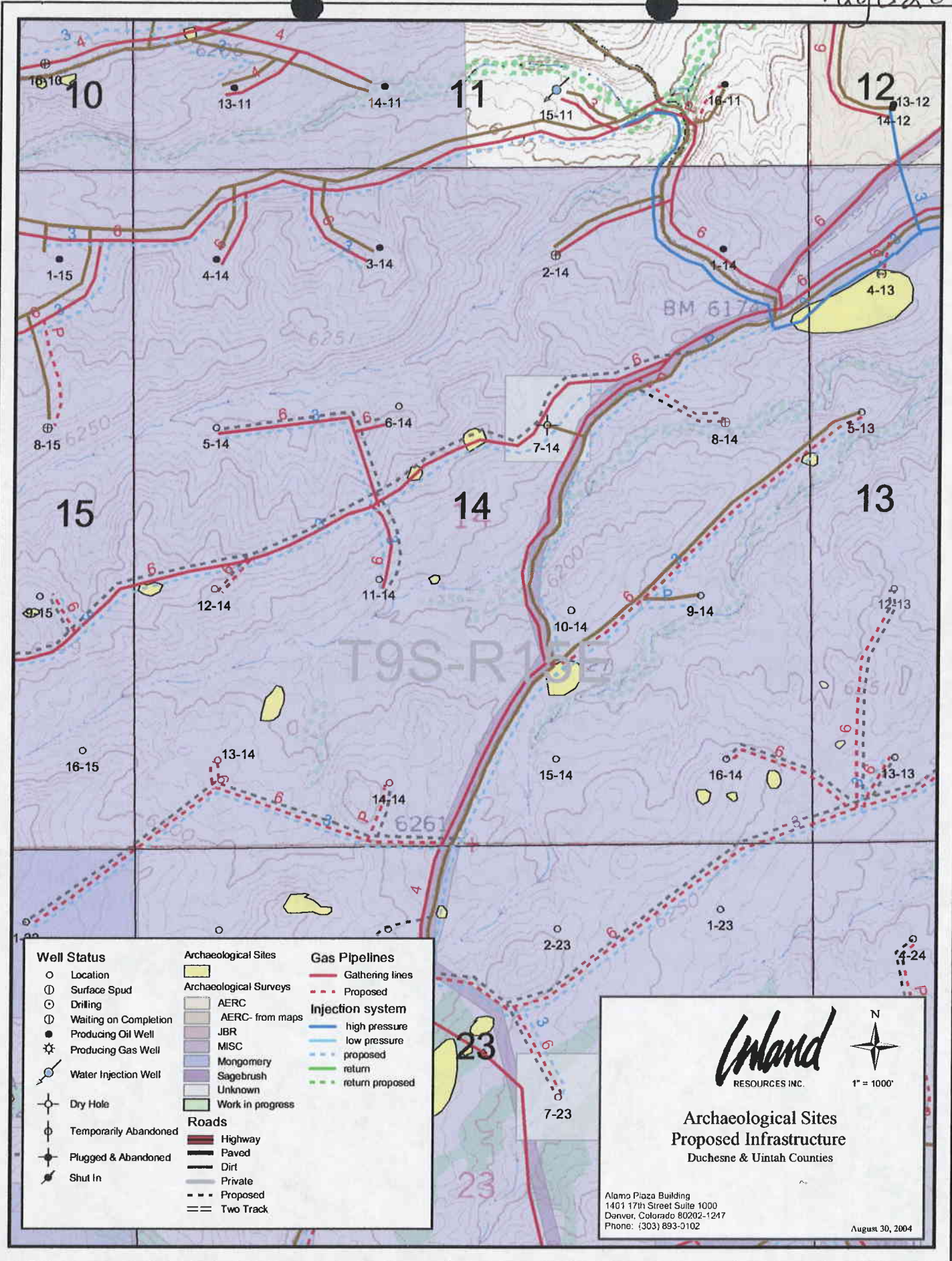
MOAC Report No. 01-163

May 23, 2002

United States Department of Interior (FLPMA)  
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-02-MQ-0235b







**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,  
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &  
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

**REPORT OF SURVEY**

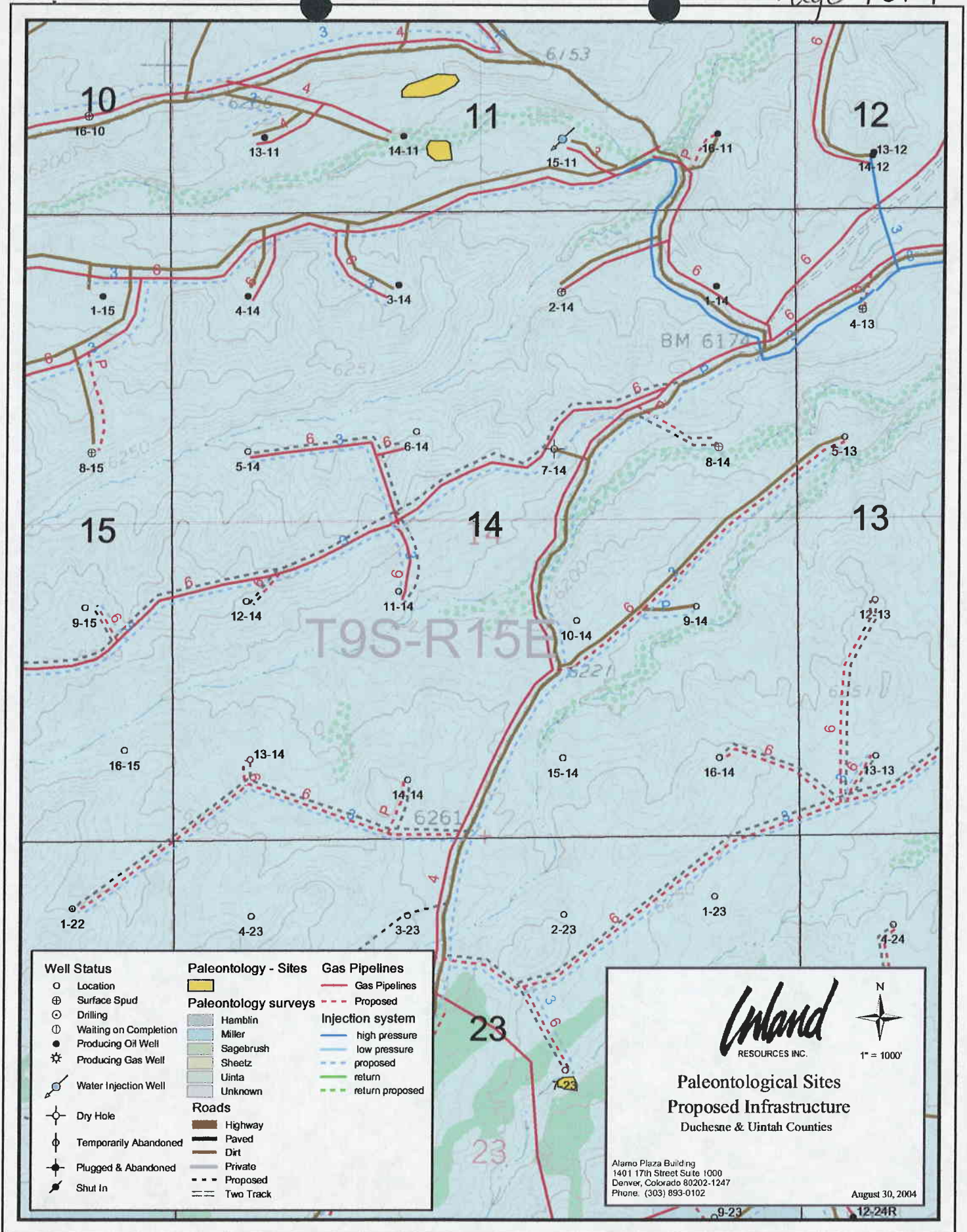
Prepared for:

**Inland Resources, Inc.**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
June 7, 2003







WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/03/2004

API NO. ASSIGNED: 43-013-32670

WELL NAME: ASHLEY FED 14-14-9-15OPERATOR: INLAND PRODUCTION ( N5160 )CONTACT: LANA NEBEKERPHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

SESW 14 090S 150E

SURFACE: 0483 FSL 1990 FWL

BOTTOM: 0483 FSL 1990 FWL

DUCHESNE

MONUMENT BUTTE ( 105 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-68548

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.02497

LONGITUDE: -110.2010

## RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTU0056 )
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit  
(No. MUNICIPAL )
- ☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- ☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

- \_\_\_\_ R649-2-3.
- Unit ASHLEY
- \_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_\_ R649-3-3. Exception
- ☒ Drilling Unit  
Board Cause No: 242-1  
Eff Date: 8-25-1998  
Siting: Suspends General Siting
- \_\_\_\_ R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approval







# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2004 Plan of Development Ashley Unit,  
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Ashley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-32668	Ashley Federal 16-13-9-15	Sec 13 T09S R15E 0682 FSL 0523 FEL
43-013-32669	Ashley Federal 14-13-9-15	Sec 13 T09S R15E 0758 FSL 2020 FWL
43-013-32670	Ashley Federal 14-14-9-15	Sec 14 T09S R15E 0483 FSL 1990 FWL
43-013-32667	Ashley Federal 16-14-9-15	Sec 14 T09S R15E 0620 FSL 0645 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Ashley Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:9-10-04





State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

September 14, 2004

Inland Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

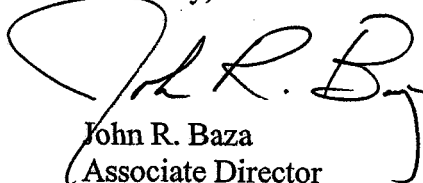
Re: Ashley Federal 14-14-9-15 Well, 483' FSL, 1990' FWL, SE SW, Sec. 14,  
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32670.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office



Operator: Inland Production Company  
Well Name & Number Ashley Federal 14-14-9-15  
API Number: 43-013-32670  
Lease: UTU-68548

Location: SE SW                      Sec. 14                      T. 9 South                      R. 15 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare



UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		





## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State



ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer







6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

#### DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005  
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

#### FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

#### INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

#### FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The FORMER operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

#### LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

#### COMMENTS:

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



RECEIVED

JUN 03 2005

DIV. OF OIL, GAS &amp; MINING

Form 3160-3  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FOR APPROVAL  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-68548
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Ashley
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ashley Federal 14-14-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 483' FSL 1990' FWL At proposed prod. zone		9. API Well No. 43-013-32670
14. Distance in miles and direction from nearest town or post office* Approximately 15.9 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 837' f/lee, 7270 f/unit	16. No. of Acres in lease 711.22	11. Sec., T., R., M., or Blk. and Survey or Area SE/SW Sec. 14, T9S R15E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 2,645'	19. Proposed Depth 6500'	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6290.0' GL	20. BLM/BIA Bond No. on file UT/0056	13. State UT
22. Approximate date work will start* 1st Quarter 2005		17. Spacing Unit dedicated to this well 40 Acres
23. Estimated duration Approximately seven (7) days from spud to rig release.		

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Lana Nebeker</i>	Name (Printed/Typed) Lana Nebeker	Date 9-2-04
Title Production Clerk		
Approved by (Signature) <i>Thomas B. Cleary</i>	Name (Printed/Typed)	Date 05/14/2005
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: ASHLEY FEDERAL 14-14-9-15

API Number: 43-013-32670

Lease Number: UTU - 68548

Location: SESW Sec. 14 TWN: 09S RNG: 15E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.**

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**A. DRILLING PROGRAM**

**1. Casing Program and Auxiliary Equipment**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 1,475$  ft.



**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company

API Number: 43-013-32670

Well Name & Number: Ashley Federal 14-14-8-15

Lease Number: U-68548

Location: SESW Sec. 14 T. 9 S. R. 15 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: 9-3-04

**-None. All COA's are included in the APD.**



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 14-14-9-15

Api No: 43-013-32670 Lease Type: FEDERAL

Section 14 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

### **SPUDDED:**

Date 09/02/05

Time 2:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 09/02/2005 Signed CHD



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

RECEIVED  
SEP 08 2005  
DIV. OF OIL, GAS & MINING  
OPERATION ACCT. NO. **N2685**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14913	43-013-32654	FEDERAL 9-13-9-16	NESE	13	9S	15E	DUCHESNE	08/31/05	9/8/05
WELL 1 COMMENTS: <i>GRPV</i>											
A	99999	14914	43-013-32370	FENCELINE FEDERAL 3-19-8-17	NENW	19	8S	17E	DUCHESNE	08/31/05	9/8/05
WELL 2 COMMENTS: <i>GRPV</i>											
A	99999	14915	43-013-32655	FEDERAL 8-13-9-16	SENE	13	9S	16E	DUCHESNE	09/02/05	9/8/05
WELL 3 COMMENTS: <i>GRPV</i>											
B	99999	14844	43-047-35453	FEDERAL 10-7-9-18	NWSE	7	9S	18E	UINTAH	09/07/05	9/8/05
WELL 4 COMMENTS: <i>GRPV Sundance</i>											
B	99999	14844	43-047-35583	FEDERAL 9-18-9-18	NESE	18	9S	18E	UINTAH	09/06/05	9/8/05
WELL 5 COMMENTS: <i>GRPV Sundance</i>											
B	99999	12419	43-013-32670	ASHLEY FEDERAL 14-14-9-15	SESW	14	9S	15E	DUCHESNE	09/02/05	9/8/05
WELL 6 COMMENTS: <i>GRPV</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature Kim Kettle  
Production Clerk September 8, 2005  
Title Date

09/08/2005 13:49

4356463031

INLAND

TRAC

02



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

483 FSL 1990 FWL

SE/SW Section 14 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/2/05 MIRU Ross # 24. Spud well @ 2:00 PM. Drill 303' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312 KB. On 9/4/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 3 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Justin Crum

Title

Drilling Foreman

Signature

Date

09/04/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any Department or Agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**

**SEP 08 2005**

DIV. OF OIL, GAS & MINING



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.97

LAST CASING 8 5/8" SET AT 312.97'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 303 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Ashley Federal 14-14-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 24

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 41.91'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.07
		<b>GUIDE</b> shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	302.97
TOTAL LENGTH OF STRING	302.97	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	<b>312.97</b>
TOTAL	301.12	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	301.12	7		
TIMING	1ST STAGE			
BEGIN RUN CSG.	9/3/2005		GOOD CIRC THRU JOB	Yes
CSG. IN HOLE	9/3/2005		Bbls CMT CIRC TO SURFACE	3
BEGIN CIRC	9/3/2005		RECIPROCATED PIPE FOR	THRU FT STROKE
BEGIN PUMP CMT	9/3/2005			N/A
BEGIN DSPL. CMT	9/3/2005		BUMPED PLUG TO	740 PSI
PLUG DOWN	9/3/2005			

CEMENT USED	CEMENT COMPANY- <b>B. J.</b>		
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Justin Crum

**RECEIVED**

DATE 9/4/2005

**SEP 08 2005**

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

483 FSL 1990 FWL

SE/SW Section 14 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9-07-05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,055'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 135 jt's of 5.5 J-55, 15.5# csgn. Set @ 6022.43' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 17 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 78,000 #'s tension. Release rig 10:00 pm on 9-12-05.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Troy Zufelt

Title

Drilling Foreman

Signature

Date

09/13/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

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Title

Date

Office

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(Instructions on reverse)

**RECEIVED**

**SEP 14 2005**

**DIV. OF OIL, GAS & MINING**



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6022.43

LAST CASING 8 5/8" SET AT 312'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING 12'  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 6055' Loggers TD 6057'  
 HOLE SIZE 7 7/8"

Flt cllr @ 5978.48'  
 OPERATOR Newfield Production Company  
 WELL Ashley Federal 14-14-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI # 1

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt					14	
	SHJT	6.78' @ 3823'						
134	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6098.23	
		Float collar					0.6	
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.7	
		GUIDE shoe			8rd	A	0.65	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				6024.43
TOTAL LENGTH OF STRING		6024.43	135	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		135.04	3	CASING SET DEPTH				6022.43
TOTAL		6144.19	138	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		6144.19	138					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		9:00 AM	9/12/2005	GOOD CIRC THRU JOB				YES
CSG. IN HOLE		11:30 AM	9/12/2005	Bbls CMT CIRC TO SURFACE				17
BEGIN CIRC		11:30 AM	9/12/2005	RECIPROCATED PIPE FOR				THRUSTROKE
BEGIN PUMP CMT		3:30 AM	9/12/2005	DID BACK PRES. VALVE HOLD ?				YES
BEGIN DSPL. CMT		4:45 PM	9/12/2005	BUMPED PLUG TO				1500 PSI
PLUG DOWN		5:11 PM	9/12/2005					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield						
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Troy Zufelt DATE 9/12/2005

RECEIVED

SEP 14 2005

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Newfield Production Company

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
483 FSL 1990 FWL  
SE/SW Section 14 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPIES SENT TO OPERATOR  
Date: 10-12-05  
Initials: CM

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

10/04/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

By:

Date: 10/11/05

RECEIVED

OCT 06 2005



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0135  
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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

483 FSL 1990 FWL

SE/SW Section 14 T9S R15E

5. Lease Serial No.

UTU68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

10/04/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**

**OCT 06 2005**

**DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU68548
2. Name of Operator Newfield Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. ASHLEY UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 483 FSL 1990 FWL SE/SW Section 14 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 14-14-9-15
		9. API Well No. 4301332670
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

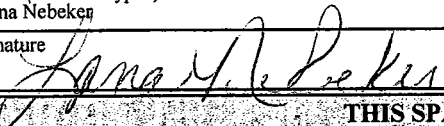
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 09/23/05 - 10/03/05

Subject well had completion procedures initiated in the Green River formation on 09-23-05 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5596'-5616'); Stage #2 (5063'-5067'), (5041'-5050'); Stage #3 (4814'-4822'), (4795'-4804'); Stage #4 (4694'-4708'), (4663'-4670'); Stage #5 (4410'-4420'); Stage #6 (4162'-4167'), (4138'-4145'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 09-30-2005. Bridge plugs were drilled out and well was cleaned to 5964'. Zones were swab tested for sand cleanup. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10-03-2005.

I hereby certify that the foregoing is true and correct		Title
Name (Printed/ Typed) Lana Nebeker		Production Clerk
Signature 		Date 10/10/2005
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		

Approved by _____	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**

**OCT 13 2005**

**DIV. OF OIL, GAS & MINING**





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

**JAN 26 2006**

Newfield Exploration Company  
Attn: Laurie Deseau  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Re: 13<sup>th</sup> Revision of the Green River Formation PA "A"  
Ashley Unit  
Duchesne County, Utah

Gentlemen:

The 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit, UTU73520A, is hereby approved effective as of October 1, 2005, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", results in the addition of 60.29 acres to the participating area for a total of 5,563.97 acres and is based upon the completion of the following Unit Wells, as wells capable of producing unitized substances.

WELL NO.	API NO.	LOCATION	LEASE NO.
14-14	43-013-32670	SESW, 14-9S-15E	UTU68548
3-15	43-013-32641	Lot 1, 15-9S-15E	UTU66184
16-15	43-013-32642	SESE, 15-9S-15E	UTU66184
5-22	43-013-32644	Lot 2, 22-9S-15E	UTU66185
4-23	43-013-32736	NWNW, 23-9S-15E	UTU68548

Copies of the approved requests are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 13<sup>th</sup> Revision of the Green River Formation Participating Area "A", Ashley Unit and its effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy  
Acting Chief, Branch of Fluid Minerals

**RECEIVED**  
**JAN 27 2006**

DIV. OF OIL, GAS & MINING

Enclosure

*K*



P

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface 483' FSL & 1990' FWL (SE/SW) Sec. 14, Twp 9S, Rng 15E

At top prod. Interval reported below

At total depth

14. API NO.  
43-013-32670

DATE ISSUED  
9/14/04

12. COUNTY OR PARISH  
Duchesne

13. STATE  
UT

15. DATE SPUNDED  
9/2/05

16. DATE T.D. REACHED  
9/11/05

17. DATE COMPL. (Ready to prod.)  
10/3/05

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
6290' GL 6302' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH MD & TVD

6055'

21. PLUG BACK T.D., MD & TVD

5977'

22. IF MULTIPLE COMPL.  
HOW MANY\*

23. INTERVALS  
DRILLED BY  
----->

ROTARY TOOLS  
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 4138'-5616'

25. WAS DIRECTIONAL  
SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	313'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6022'	7-7/8"	300 sx Premite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 5688'	TA @ 5586'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1) 5596'-5616'	.41"	4/80	5596'-5616'	Frac w/ 90,716# 20/40 sand in 685 bbls fluid
(A1&3) 5041'-5050', 5063'-5067'	.41"	4/52	5041'-5067'	Frac w/ 49,864# 20/40 sand in 425 bbls fluid
(C) 4795'-4804', 4814'-4822'	.41"	4/68	4795'-4822'	Frac w/ 80,142# 20/40 sand in 596 bbls fluid
(D1&2) 4663'-4670', 4694'-4708'	.41"	4/84	4663'-4708'	Frac w/ 60,072# 20/40 sand in 472 bbls fluid
(PB10) 4410'-4420'	.41"	4/40	4410'-4420'	Frac w/ 30,241# 20/40 sand in 300 bbls fluid
(GB6) 4138'-4145', 4162'-4167'	.41"	4/48	4138'-4167'	Frac w/ 46,894# 20/40 sand in 377 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION 10/3/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBL. 18	GAS--MCF 118	WATER--BBL. 19	GAS-OIL RATIO 6556	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL--BBL.	GAS--MCF	WATER--BBL.	OIL GRAVITY--API (CORR.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Mandie Crozier  
Mandie Crozier

TITLE Regulatory Specialist

DATE 11/7/2005

NR

\*(See Instructions and Spaces for Additional Data on Reverse Side)

DEC 05 2005



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 14-14-9-15	Garden Gulch Mkr	3607'	
				Garden Gulch 1	3843'	
				Garden Gulch 2	3949'	
				Point 3 Mkr	4202'	
				X Mkr	4472'	
				Y-Mkr	4508'	
				Douglas Creek Mkr	4610'	
				BiCarbonate Mkr		
				B Limestone Mkr	4967'	
				Castle Peak	5518'	
				Basal Carbonate	5666'	
				Total Depth (LOGGERS)	6057'	





January 3, 2012

Mr. Mark Reinbold  
State of Utah  
Division of Oil, Gas and Mining  
1594 W North Temple  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley Federal #14-14-9-15  
Monument Butte Field, Lease #UTU-68548  
Section 14-Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #14-14-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and extends across the width of the page.

Eric Sundberg  
Regulatory Lead

RECEIVED  
JAN 05 2012  
DIV. OF OIL, GAS & MINING



**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #14-14-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**LEASE #UTU-68548**  
**JANUARY 3, 2011**



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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1001 17th Street, Suite 2000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #14-14-9-15  
Field or Unit name: Monument Butte (Green River) Lease No. UTU-68548  
Well Location: QQ SESW section 14 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes ☒ No ☐

Will the proposed well be used for:                      Enhanced Recovery? . . . . . Yes ☒ No ☐  
   Disposal? . . . . . Yes ☐ No ☒  
   Storage? . . . . . Yes ☐ No ☒

Is this application for a new well to be drilled? . . . . . Yes ☐ No ☒

If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes ☐ No ☒

Date of test: \_\_\_\_\_

API number: 43-013-32670

Proposed injection interval:                      from 3948 to 5977  
Proposed maximum injection:                      rate 500 bpd pressure 1644 psig  
Proposed injection zone contains ☒ oil, ☐ gas, and/or ☐ fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should  
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature   
Title Regulatory Lead Date 1/3/12  
Phone No. (303) 893-0102

(State use only)

Application approved by \_\_\_\_\_ Title \_\_\_\_\_

Approval Date \_\_\_\_\_

Comments:



# Ashley Federal 14-14-9-15

Spud Date: 9/2/05  
Put on Production: 10/3/05  
GL: 6290' KB: 6302'

Initial Production: 18 BOPD,  
118 MCFD, 19 BWPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (302.97')  
DEPTH LANDED: 312.97' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 135 jts. (6024.43')  
DEPTH LANDED: 6022.43' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 130'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 151 jts (4839.65')  
TUBING ANCHOR: 4851.65' KB  
NO. OF JOINTS: 1 jts (32.03')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4886.48' KB  
NO. OF JOINTS: 1 jts (32.03')  
TOTAL STRING LENGTH: EOT @ 5687.97' KB

### FRAC JOB

9/29/05 5596-5616' **Frac CP1 sand as follows:**  
90,716#'s 20/40 sand in 685 bbls Lightning  
17 frac fluid. Treated @ avg press of 1395 psi  
w/avg rate of 24.9 BPM. ISIP 1680 Calc  
Flush: 5594 gal. Actual Flush 5586 gals.

9/29/05 5041-5067' **Frac A1&3 sand as follows:**  
49,864#'s 20/40 sand in 425 bbls Lightning  
17 frac fluid. Treated @ avg press of 2422 psi  
w/avg rate of 24.7 BPM. ISIP 2800 Calc  
flush: 5039 gal. Actual flush: 5040 gal.

9/29/05 4795-4822' **Frac C sand as follows:**  
80,142#'s 20/40 sand in 596 bbls Lightning  
17 frac fluid. Treated @ avg press of 1839 psi  
w/avg rate of 24.8 BPM. ISIP 2140 psi. Calc  
flush: 4793 gal. Actual flush: 4830 gal.

9/29/05 4663-4708' **Frac D1&2 sand as follows:**  
60,072#'s 20/40 sand in 472 bbls Lightning  
17 frac fluid. Treated @ avg press of 1814 psi  
w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc  
flush: 4661 gal. Actual flush: 4662 gal.

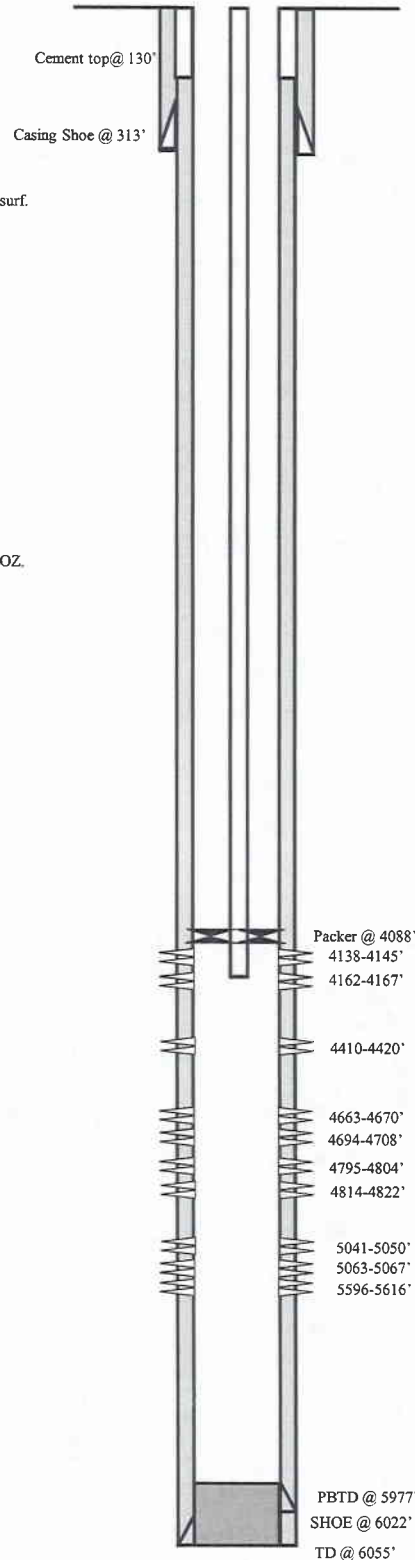
9/29/05 4410-4420' **Frac PB10 sand as follows:**  
30,241#'s 20/40 sand in 300 bbls Lightning  
17 frac fluid. Treated @ avg press of 1998 psi  
w/avg rate of 14.4 BPM. ISIP 2620 Calc  
flush: 4408 gal. Actual flush: 4452 gal.

9/29/05 4138-4167' **Frac GB6 sand as follows:**  
46,894#'s 20/40 sand in 377 bbls Lightning  
17 frac fluid. Treated @ avg press of 1690 psi  
w/avg rate of 24.9 BPM. ISIP 2030 psi. Calc  
flush: 4136 gal. Actual flush: 4032 gal.

1/8/06 Tubing Leak. Update rod and tubing details.  
10/06/06 Parted rods. Update rod and tubing details.

### PERFORATION RECORD

9/23/05	5596-5616'	4 JSPF	80 holes
9/29/05	5063-5067'	4 JSPF	16 holes
9/29/05	5041-5050'	4 JSPF	36 holes
9/29/05	4814-4822'	4 JSPF	32 holes
9/29/05	4795-4804'	4 JSPF	36 holes
9/29/05	4694-4708'	4 JSPF	56 holes
9/29/05	4663-4670'	4 JSPF	28 holes
9/29/05	4410-4420'	4 JSPF	40 holes
9/29/05	4162-4167'	4 JSPF	20 holes
9/29/05	4138-4145'	4 JSPF	28 holes



Ashley Federal 14-14-9-15  
483' FSL & 1990' FWL  
SE/SW Section 14-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32670; Lease #UTU-68548



## **WORK PROCEDURE FOR INJECTION CONVERSION**

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.



**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Newfield Production Company  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, Colorado 80202

**2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

**2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #14-14-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

**2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

**2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #14-14-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3948' - 5977'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3605' and the TD is at 6055'.

**2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #14-14-9-15 is on file with the Utah Division of Oil, Gas and Mining.



- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-68548) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.



**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
  - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
  - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
  - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refilled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
  - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 313' KB, and 5-1/2", 15.5# casing run from surface to 6022' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
  - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
  - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.



**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1644 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #14-14-9-15, for existing perforations (4138' - 5616') calculates at 0.73 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1644 psig. We may add additional perforations between 3605' and 6055'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #14-14-9-15, the proposed injection zone (3948' - 5977') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-14.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

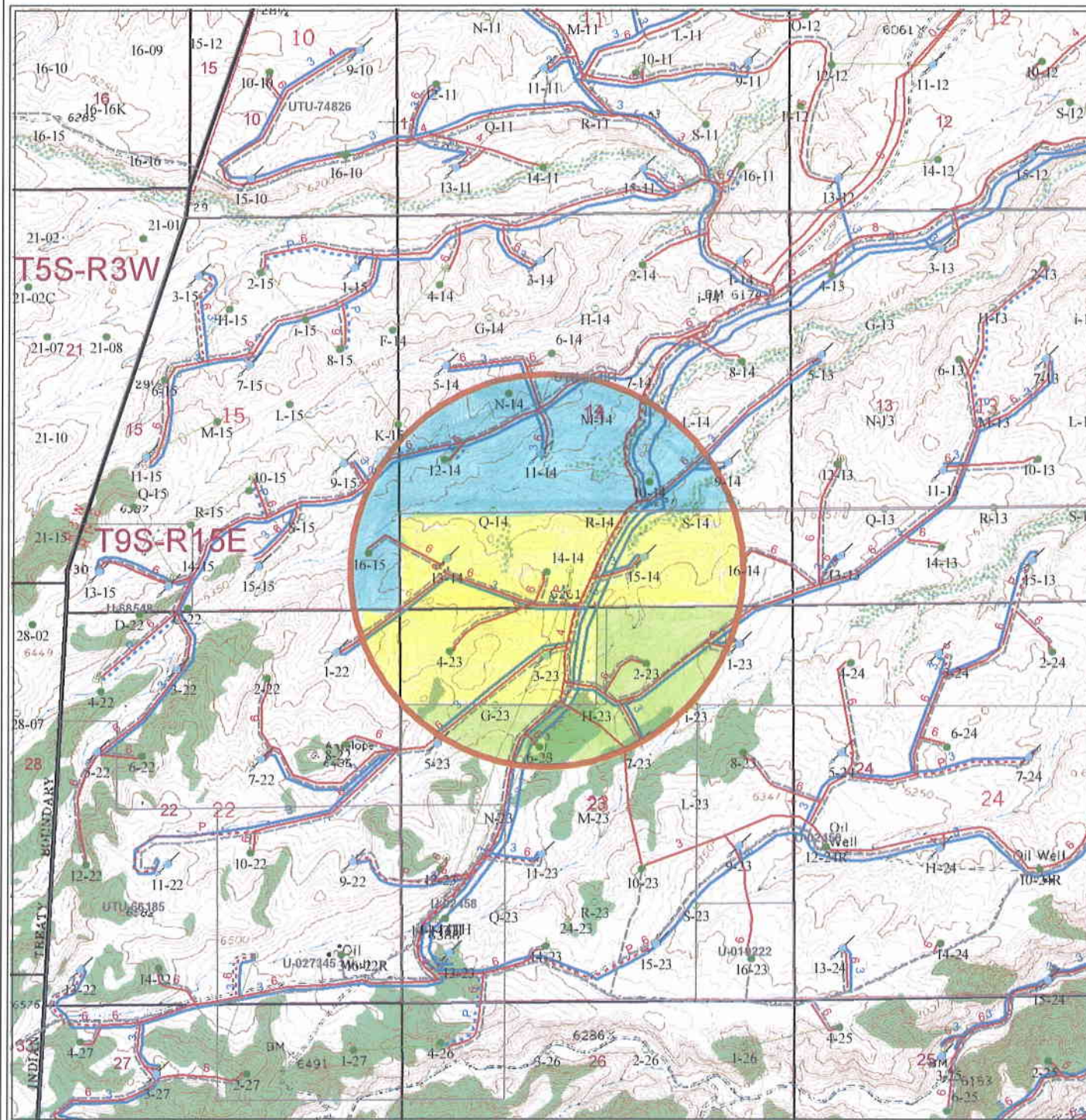
- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.





- Well Status**
- Location
  - CTI
  - Surface Spud
  - Drilling
  - Waiting on Completion
  - Producing Oil Well
  - Producing Gas Well
  - Water Injection Well
  - Dry Hole
  - Temporarily Abandoned
  - Plugged & Abandoned
  - Shut In
- Injection system**
- high pressure
  - low pressure
  - proposed
  - return
  - return proposed
- Leases**
- Leases
  - Mining tracts
- Gas Pipelines**
- Gathering lines
  - Proposed lines
  - 14\_14\_9\_15\_Buffer

UTN-68548

UTN-66184

UTN-66185

Ashley 14-14  
Section 14, T9S-R15E

**NEWFIELD**  
ROCKY MOUNTAINS



1/2 Mile Radius Map  
Duchesne & Uintah Counties

1001 17th Street Suite 2000  
Denver, Colorado 80202  
Phone: (303) 893-0102

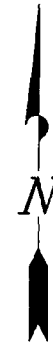
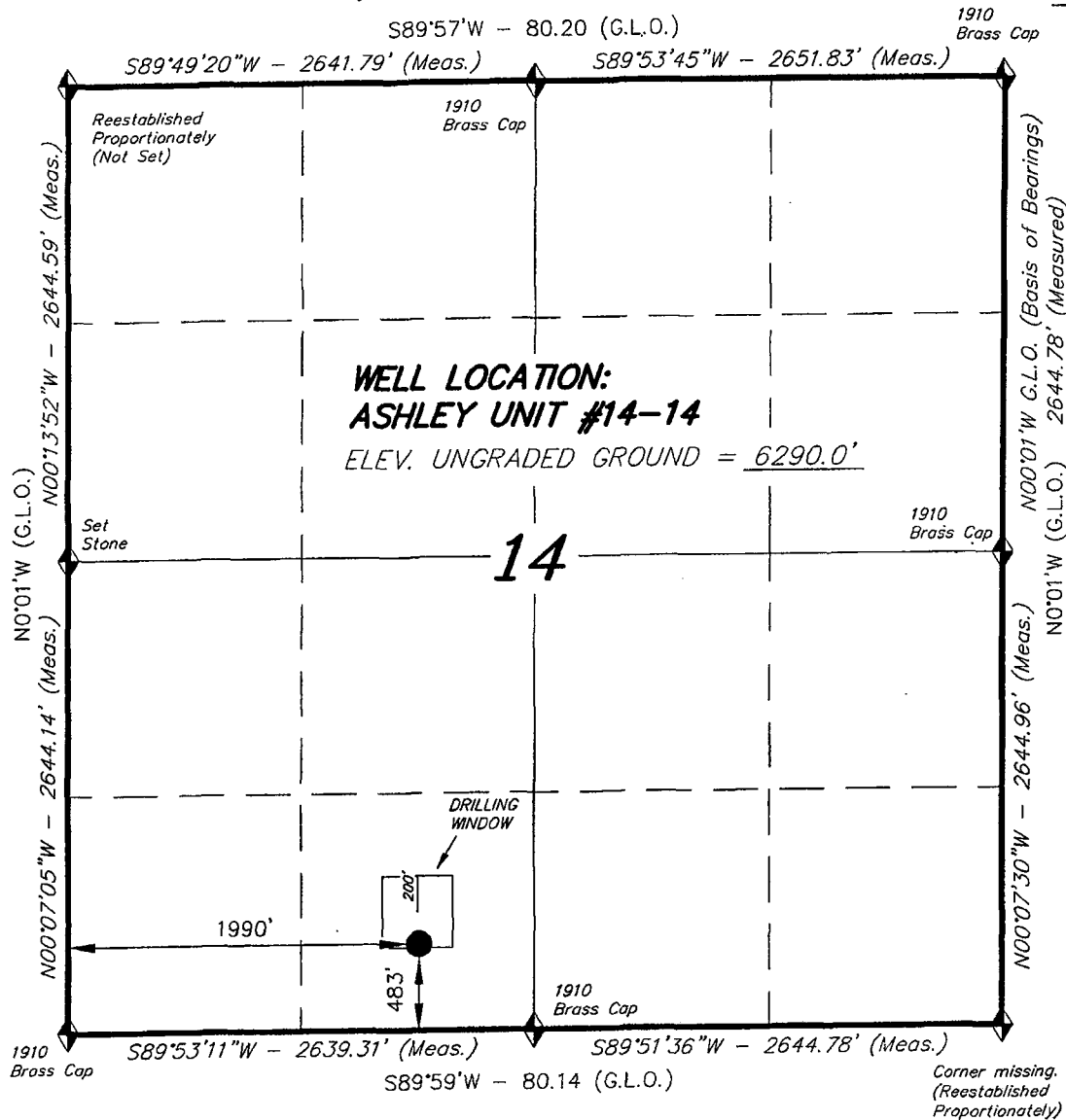
June 28, 2011



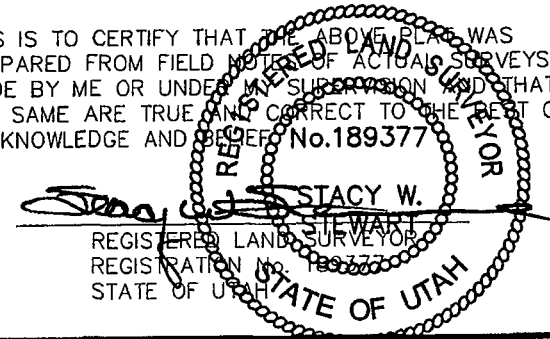
T9S, R15E, S.L.B.&amp;M.

INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT #14-14,  
LOCATED AS SHOWN IN THE SE 1/4 SW  
1/4 OF SECTION 14, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING &amp; CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 7-27-04

DRAWN BY: F.T.M.

NOTES:

FILE #



**EXHIBIT B**

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 13: S2S2 Section 14: S2S2 Section 15: Lot 4 Section 22: NE, E2NW, Lot 1 Section 23: N2NW	USA UTU-68548 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R15E SLM Section 13: N2, N2S2 Section 14: N2, N2S2 Section 15: E2, Lots 1-3	USA UTU-66184 HBP	Newfield Production Company Newfield RMI LLC	USA
3	T9S-R15E SLM Section 22: E2SW, Lots 2-4, Section 23: NENE, W2E2, S2NW, E2SW Section 24: N2N2 Section 25: ALL Section 26: NE, NENW, S2NW, S2 Section 27: S2NE, E2NW, SE, Lots 1,2	USA UTU-66185 HBP	Newfield Production Company Newfield RMI LLC	USA

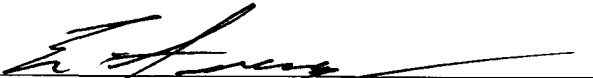


ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #14-14-9-15

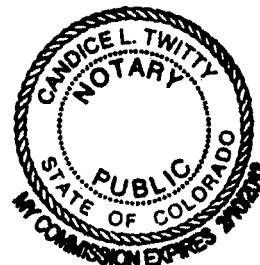
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:   
Newfield Production Company  
Eric Sundberg  
Regulatory Lead

Sworn to and subscribed before me this 3<sup>rd</sup> day of January, 2012.

Notary Public in and for the State of Colorado: 

My Commission Expires  
02/10/2013





## Ashley Federal 14-14-9-15

Spud Date: 9/2/05  
Put on Production: 10/3/05  
GL: 6290' KB: 6302'

## Wellbore Diagram

Initial Production: 18 BOPD,  
118 MCFD, 19 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (302.97')  
DEPTH LANDED: 312.97' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 135 jts. (6024.43')  
DEPTH LANDED: 6022.43' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem, Lite II & 450 sxs 50/50 POZ,  
CEMENT TOP AT: 130'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 151 jts (4839.65')  
TUBING ANCHOR: 4851.65' KB  
NO. OF JOINTS: 1 jts (32.03')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4886.48' KB  
NO. OF JOINTS: 1 jts (32.03')  
TOTAL STRING LENGTH: EOT @ 5687.97' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-8", 1-6", 1-4", 1-2" x 3/4" ponies, 189-3/4" scraped rods, 6-1 1/2" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC SM plunger  
STROKE LENGTH: 100"  
PUMP SPEED: 5 SPM

FRAC JOB

9/29/05 5596-5616' **Frac CP1 sand as follows:**  
90,716#'s 20/40 sand in 685 bbls Lightning  
17 frac fluid. Treated @ avg press of 1395 psi  
w/avg rate of 24.9 BPM. ISIP 1680 Calc  
Flush: 5594 gal. Actual Flush 5586 gals.

9/29/05 5041-5067' **Frac A1&3 sand as follows:**  
49,864#'s 20/40 sand in 425 bbls Lightning  
17 frac fluid. Treated @ avg press of 2422 psi  
w/avg rate of 24.7 BPM. ISIP 2800 Calc  
flush: 5039 gal. Actual flush: 5040 gal.

9/29/05 4795-4822' **Frac C sand as follows:**  
80,142#'s 20/40 sand in 596 bbls Lightning  
17 frac fluid. Treated @ avg press of 1839 psi  
w/avg rate of 24.8 BPM. ISIP 2140 psi. Calc  
flush: 4793 gal. Actual flush: 4830 gal.

9/29/05 4663-4708' **Frac D1&2 sand as follows:**  
60,072#'s 20/40 sand in 472 bbls Lightning  
17 frac fluid. Treated @ avg press of 1814 psi  
w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc  
flush: 4661 gal. Actual flush: 4662 gal.

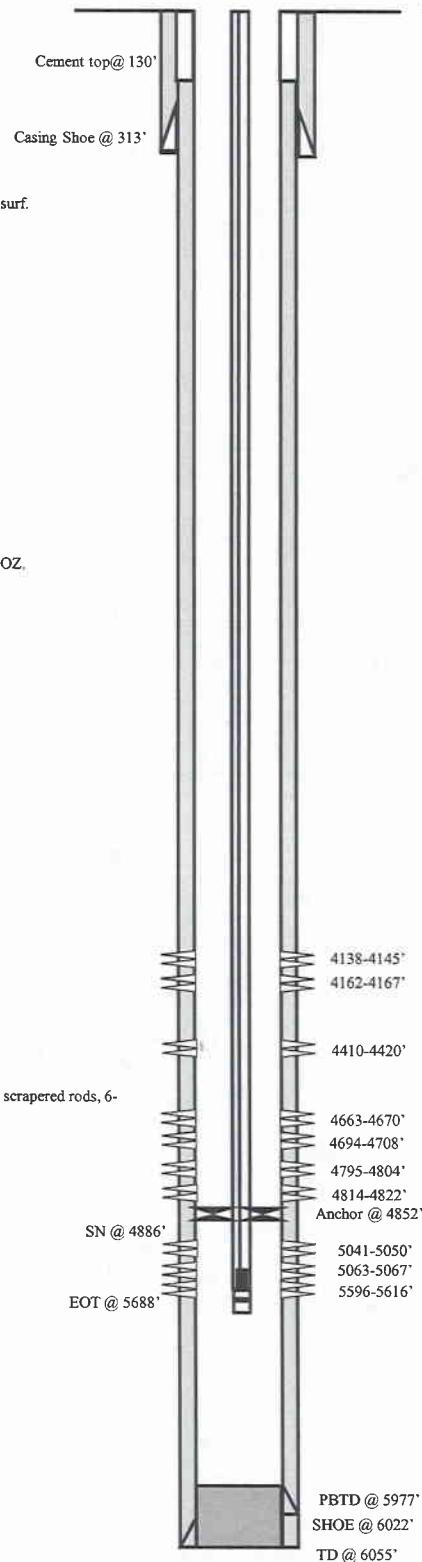
9/29/05 4410-4420' **Frac PB10 sand as follows:**  
30,241#'s 20/40 sand in 300 bbls Lightning  
17 frac fluid. Treated @ avg press of 1998 psi  
w/avg rate of 14.4 BPM. ISIP 2620 Calc  
flush: 4408 gal. Actual flush: 4452 gal.

9/29/05 4138-4167' **Frac GB6 sand as follows:**  
46,894#'s 20/40 sand in 377 bbls Lightning  
17 frac fluid. Treated @ avg press of 1690 psi  
w/avg rate of 24.9 BPM. ISIP 2030 psi. Calc  
flush: 4136 gal. Actual flush: 4032 gal.

1/8/06 Tubing Leak. Update rod and tubing details.  
10/06/06 Parted rods. Update rod and tubing details.

PERFORATION RECORD

9/23/05	5596-5616'	4 JSPF	80 holes
9/29/05	5063-5067'	4 JSPF	16 holes
9/29/05	5041-5050'	4 JSPF	36 holes
9/29/05	4814-4822'	4 JSPF	32 holes
9/29/05	4795-4804'	4 JSPF	36 holes
9/29/05	4694-4708'	4 JSPF	56 holes
9/29/05	4663-4670'	4 JSPF	28 holes
9/29/05	4410-4420'	4 JSPF	40 holes
9/29/05	4162-4167'	4 JSPF	20 holes
9/29/05	4138-4145'	4 JSPF	28 holes



Ashley Federal 14-14-9-15  
483' FSL & 1990' FWL  
SE/SW Section 14-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32670; Lease #UTU-68548



## Ashley Federal #11-14-9-15

Spud Date: 9/22/04

Put on Production: 11/16/04

GL: 6213' KB: 6225'

Initial Production: BOPD,  
MCFD, BWPDInjection Wellbore  
DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (296.04')

DEPTH LANDED: 306.04' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 150sxs Class "G" mixed cmt, est 1 bbls cmt to surf.

Cement Top @ 357'

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts (6006.7')

DEPTH LANDED: 6004.7' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 285 sxs Prem. Lite II mixed &amp; 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 357'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 142 jts (4610.99')

PACKER: 4627.39' KB

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4622.99' KB

TOTAL STRING LENGTH: EOT @ 4631.49' w/ 12' KB

FRAC JOB

11/11/04 4801-4868'

**Frac C & B.5 sands as follows:**59,811#'s 20/40 sand in 481 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 1775 psi  
w/avg rate of 25 BPM. ISIP 2150. Calc  
flush 4799 gal. Actual flush: 4843 gal.

11/11/04 4651-4661'

**Frac D1 sands as follows:**24,145#'s 20/40 sand in 271 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 1975 psi  
w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc  
flush: 4649 gal. Actual flush: 4565 gal.

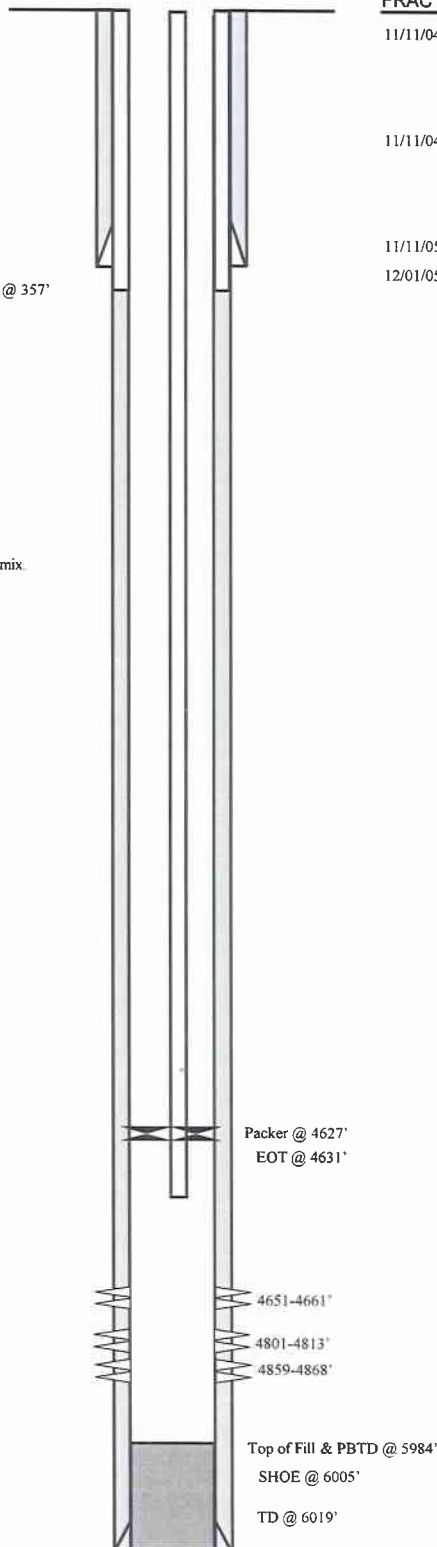
11/11/05

**Well converted to an Injection well.**

12/01/05

**MIT completed.**PERFORATION RECORD

11/03/04	4859-4868'	4 JSPF	36 holes
11/03/04	4801-4813'	4 JSPF	48 holes
11/11/04	4651-4661'	4 JSPF	40 holes

**NEWFIELD****Ashley Federal 11-14-9-15**

2076' FSL &amp; 1921' FWL

NE/SW Section 14-T9S-R15E

Duchesne Co, Utah

API #43-013-32467; Lease #UTU-66184

CD 12/06/2005



Spud Date: 9/16/04  
 Put on Production: 11/09/04  
 GL: 6285' KB: 6297'

## Ashley Federal 12-14-9-15

### Injection Wellbore Diagram

#### SURFACE CASING

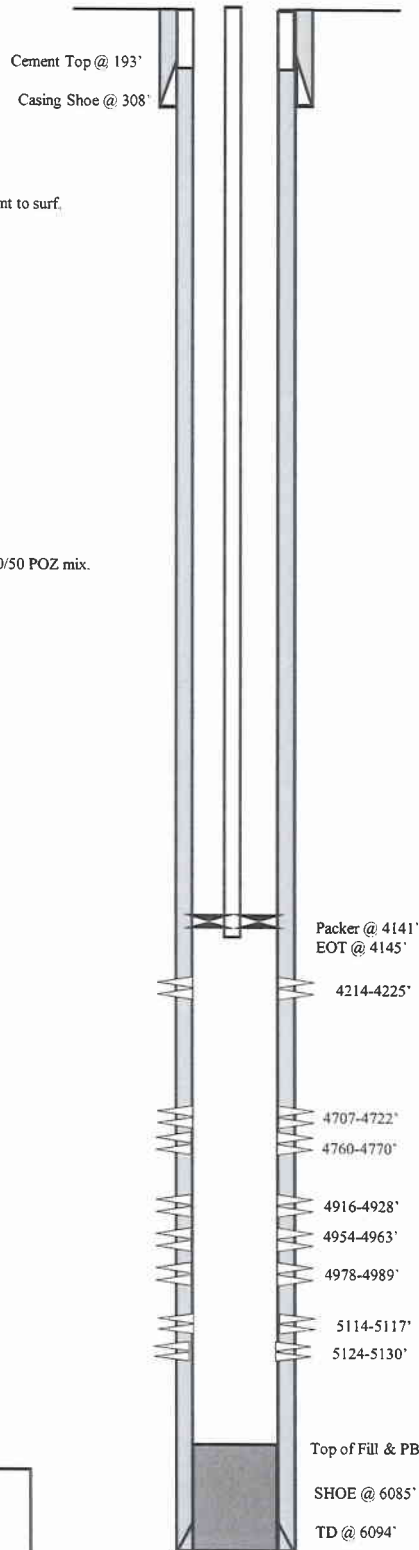
CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (297.77')  
 DEPTH LANDED: 307.77' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt. est 5 bbls cmt to surf.

#### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 136 jts. (6087.11')  
 DEPTH LANDED: 6085.11' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 193'

#### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 128 jts (4124.3')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4136.3'  
 CE @ 4140.62'  
 TOTAL STRING LENGTH: EOT @ 4145'



#### FRAC JOB

11/03/04	4916-4989'	<b>Frac B.5 &amp; 1 &amp; 2 sands as follows:</b> 128,138#'s 20/40 sand in 887 bbls Lightning Frac 17 fluid. Treated @ avg press of 1602 psi w/avg rate of 24.9 BPM. ISIP 2150. Calc flush 4914 gal. Actual flush: 4725 gal.
11/04/04	4707-4770'	<b>Frac D1 &amp; 2 sands as follows:</b> 109,362# 20/40 sand in 781 bbls Lightning Frac 17 fluid. Treated @ avg press of 1607 psi w/avg rate of 24.9 BPM. ISIP 2180 psi. Calc flush: 4705 gal. Actual flush: 4704 gal.
11/04/04	4214-4225'	<b>Frac GB6 sands as follows:</b> 58,492# 20/40 sand in 480 bbls Lightning Frac 17 fluid. Treated @ avg press of 1894 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 4212 gal. Actual flush: 4116 gal.
1-8-08		Tubing Leak. Updated rod & tubing details.
11/11/10	5114-5130'	<b>Frac A1 sands as follows:</b> 47114# 20/40 sand in 419 bbls Lightning 17 fluid.
11/15/10		<b>Re-Completion</b> - updated details
05/03/11		<b>Convert to Injection well</b>
05/19/11		<b>Conversion MIT finalized</b> - update tbg detail

#### PERFORATION RECORD

10/28/04	4978-4989'	4 JSPF	44 holes
10/28/04	4954-4963'	4 JSPF	36 holes
10/28/04	4916-4928'	4 JSPF	48 holes
11/03/04	4760-4770'	4 JSPF	40 holes
11/03/04	4707-4722'	4 JSPF	60 holes
11/04/04	4214-4225'	4 JSPF	44 holes
11/11/10	5114-5117'	3 JSPF	9 holes
11/11/10	5124-5130'	3 JSPF	18 holes



Ashley Federal 12-14-9-15  
 2003' FSL & 636' FWL  
 NW/SW Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32476; Lease #UTU-66184



## Ashley Federal 10-14-9-15

Spud Date: 10/19/04

Put on Production: 12/21/04

GL: 6216' KB: 6228'

## Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 8jts. (327.97')

DEPTH LANDED: 337.97' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 150sxs Class "G" mixed cmt, est 3 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts. (6055.21')

DEPTH LANDED: 6053.21' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 285 sxs Prem. Lite II mixed &amp; 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 140'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 179 jts (5748.9')

TUBING ANCHOR: 5760.9' KB

NO. OF JOINTS: 1 jts (32.40')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5796.1' KB

NO. OF JOINTS: 2 jts (64.9')

TOTAL STRING LENGTH: EOT @ 5863' w/ 12' KB

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 102-3/4" guided rods, 65-3/4" guided rods, 58-3/4" guided rods, 6-1 1/2" sinker bars.

PUMP SIZE: 2 1/2" x 1 1/2" x 20" x 24" RHAC pump

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM

**FRAC JOB**

12/13/04 5391-5398'

**Frac LODC sands as follows:**

28,747#s 20/40 sand in 214 bbls Lightning Frac 17 fluid. Treated @ avg press of 3106 psi w/avg rate of 24.4 BPM. Screened out.

12/15/04 5163-5173'

**Frac LODC sands as follows:**

13,964# 20/40 sand in 216 bbls Lightning Frac 17 fluid. Treated @ avg press of 1991 psi w/avg rate of 14.1 BPM. ISIP 2125 psi. Calc flush: 5161 gal. Actual flush: 5166 gal.

12/15/04 4731-4824'

**Frac C and D3 sands as follows:**

29,037# 20/40 sand in 301 bbls Lightning Frac 17 fluid. Treated @ avg press of 2279 psi w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc flush: 4729 gal. Actual flush: 4746 gal.

12/16/04 4090-4146'

**Frac GB2 and GB4 sands as follows:**

84,549# 20/40 sand in 634 bbls Lightning Frac 17 fluid. Treated @ avg press of 1708psi w/avg rate of 24.6 BPM. ISIP 1930 psi. Calc flush: 4088 gal. Actual flush: 4003 gal 07/12/08

**Stuck pump.** Rod & tubing detail updated.

6/17/09

**Tubing Leak.** Updated r & t details.

08/18/10

**Change polish rod.** Rod & tubing updated.

12/06/2010 5731-5738'

**Frac CP3 sands as follows:** Frac 9507#

of 20/40 sand in 98 bbls Lightning 17.

12/06/2010 5047-5070'

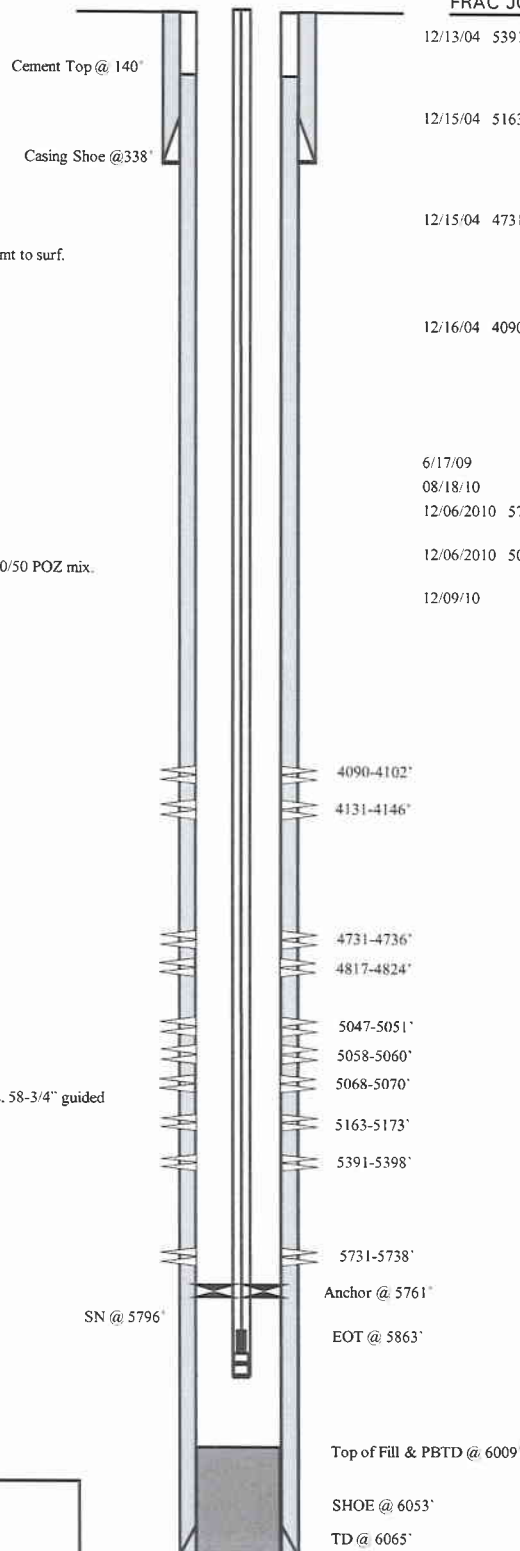
**Frac A1 sands as follows:** Frac 48756#

of 20/40 sand in 273 bbls Lightning 17.

12/09/10

**Re-Completion Finalized** - updated tbg and rod detail.**PERFORATION RECORD**

12/9/04	5391'-5398'	4 JSPF	28 holes
12/15/04	5163'-5173'	4 JSPF	40 holes
12/15/04	4817'-4824'	4 JSPF	28 holes
12/15/04	4731'-4736'	4 JSPF	20 holes
12/15/04	4131'-4146'	4 JSPF	60 holes
12/15/04	4090'-4102'	4 JSPF	48 holes
12/06/10	5731-5738'	3 JSPF	21 holes
12/06/10	5047-5051'	3 JSPF	12 holes
12/06/10	5058-5060'	3 JSPF	6 holes
12/06/10	5068-5070'	3 JSPF	6 holes



Ashley Federal 10-14-9-15  
 1824' FSL & 1864' FEL  
 NW/SE Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32401; Lease #UTU-66184



## Ashley Federal 16-14-9-15

Spud Date: 6-28-05  
Put on Production: 9-22-05

GL: 6273' KB: 6285'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (301.22')  
DEPTH LANDED: 313.07' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

**PRODUCTION CASING**

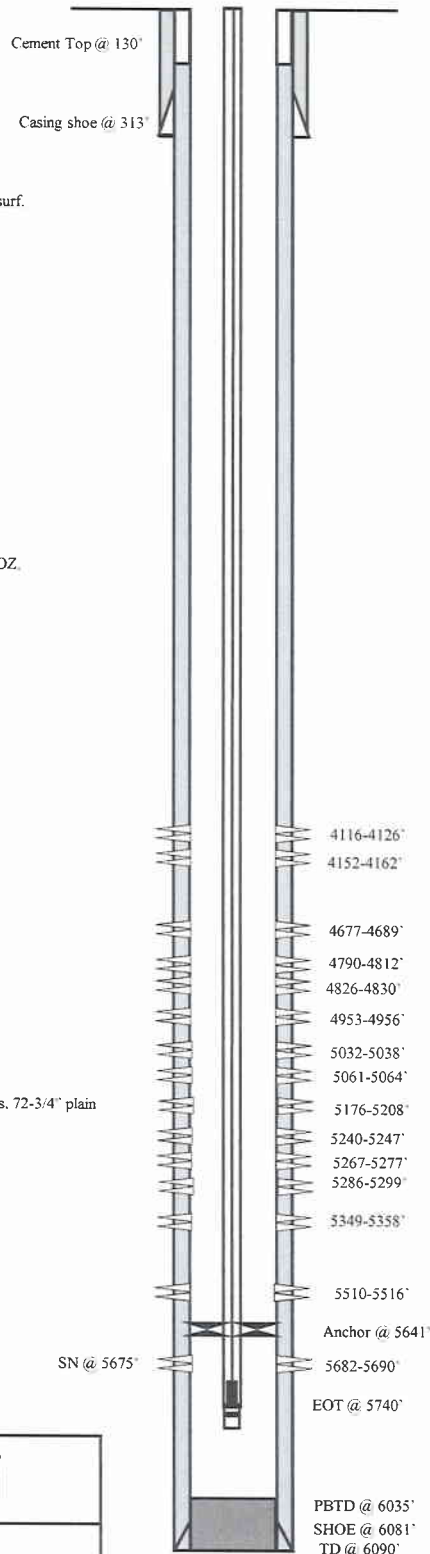
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 138 jts. (6082.17')  
DEPTH LANDED: 6081.42' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem, Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 130'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 181 jts (5641.4')  
TUBING ANCHOR: 5641.4' KB  
NO. OF JOINTS: 1 jts (31.4')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5675.6'  
NO. OF JOINTS: 2 jts (62.6')  
TOTAL STRING LENGTH: EOT @ 5740' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-2' x 3/4" pony rods 94- 3/4" scraped rods, 72-3/4" plain rods, 55-3/4" scraped rods, 6-1 1/2" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 18" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED: 5 SPM

**Wellbore Diagram**

Initial Production: 100 BOPD,  
38 MCFD, 131 BWPD

**FRAC JOB**

9-13-05 5510-5690' **Frac CP1 & CP2 sand as follows:**  
29851#s 20/40 sand in 334 bbls Lightning  
17 frac fluid. Treated @ avg press of 1487 psi  
w/avg rate of 23.5 BPM. ISIP 1800 psi. Calc  
flush: 5508 gal. Actual flush: 5540 gal.

9-14-05 5176-5358' **Frac LODC sand as follows:**  
252448#s 20/40 sand in 1653 bbls Lightning  
17 frac fluid. Treated @ avg press of 1897 psi  
w/avg rate of 41.3 BPM. ISIP 2200 psi. Calc  
flush: 5174 gal. Actual flush: 5208 gal.

9-14-05 5032-5064' **Frac A1 & A3, sand as follows:**  
28994#s 20/40 sand in 308 bbls Lightning  
17 frac fluid. Treated @ avg press of 1846 psi  
w/avg rate of 23 BPM. ISIP 1720 psi. Calc  
flush: 5030 gal. Actual flush: 4998 gal.

9-14-05 4790-4830' **Frac C sand as follows:**  
74183#s 20/40 sand in 570 bbls Lightning  
17 frac fluid. Treated @ avg press of 1487 psi  
w/avg rate of 23 BPM. ISIP 2000 psi. Calc  
flush: 4788 gal. Actual flush: 4830 gal.

9-14-05 4677-4689' **Frac D1 sand as follows:**  
57905#s 20/40 sand in 468 bbls Lightning  
17 frac fluid. Treated @ avg press of 1760 psi  
w/avg rate of 23 BPM. ISIP 2300 psi. Calc  
flush: 4645 gal. Actual flush: 4662 gal.

9-14-05 4116-4162' **Frac GB4 & GB6 sand as follows:**  
46647#s 20/40 sand in 443 bbls Lightning  
17 frac fluid. Treated @ avg press of 1641 psi  
w/avg rate of 23 BPM. ISIP 2100 psi. Calc  
flush: 4114 gal. Actual flush: 4032 gal.

02-09-2007

**Pump Change:** Updated rod and tubing detail.

7/25/08

Pump Change. Updated rod & tubing details.

11/19/08

Tubing Leak. Updated rod & tubing details.

2/4/2011

Pump change. Update rod and tubing details.

**PERFORATION RECORD**

9-1-05	5510-5516'	4 JSPF	24 holes
9-1-05	5682-5690'	4 JSPF	32 holes
9-13-05	5176-5208'	4 JSPF	128 holes
9-13-05	5240-5247'	4 JSPF	28 holes
9-13-05	5267-5277'	4 JSPF	40 holes
9-13-05	5286-5299'	4 JSPF	52 holes
9-13-05	5349-5358'	4 JSPF	36 holes
9-14-05	5061-5064'	4 JSPF	12 holes
9-14-05	5032-5038'	4 JSPF	24 holes
9-14-05	4953-4956'	4 JSPF	12 holes
9-14-05	4826-4830'	4 JSPF	16 holes
9-14-05	4790-4812'	4 JSPF	88 holes
9-14-05	4677-4689'	4 JSPF	48 holes
9-14-05	4116-4126'	4 JSPF	40 holes
9-14-05	4152-4162'	4 JSPF	40 holes

**NEWFIELD**

**Ashley Federal 16-14-9-15**  
620' FSL & 645' FEL  
SE/SE Section 14-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32667; Lease #UTU-68548



## ASHLEY FEDERAL 15-14-9-15

Spud Date: 10/20/04

Put on Production: 12/28/04

GL: 6227' KB: 6239'

Initial Production: BOPD,  
MCFD, BWPD**SURFACE CASING**

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (293.95')

DEPTH LANDED: 303.95' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 150sxs Class "G" mixed cmt, est 2 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts. (6017.02')

DEPTH LANDED: 6015.02' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 285 sxs Prem. Lite II mixed &amp; 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 240'

**TUBING**

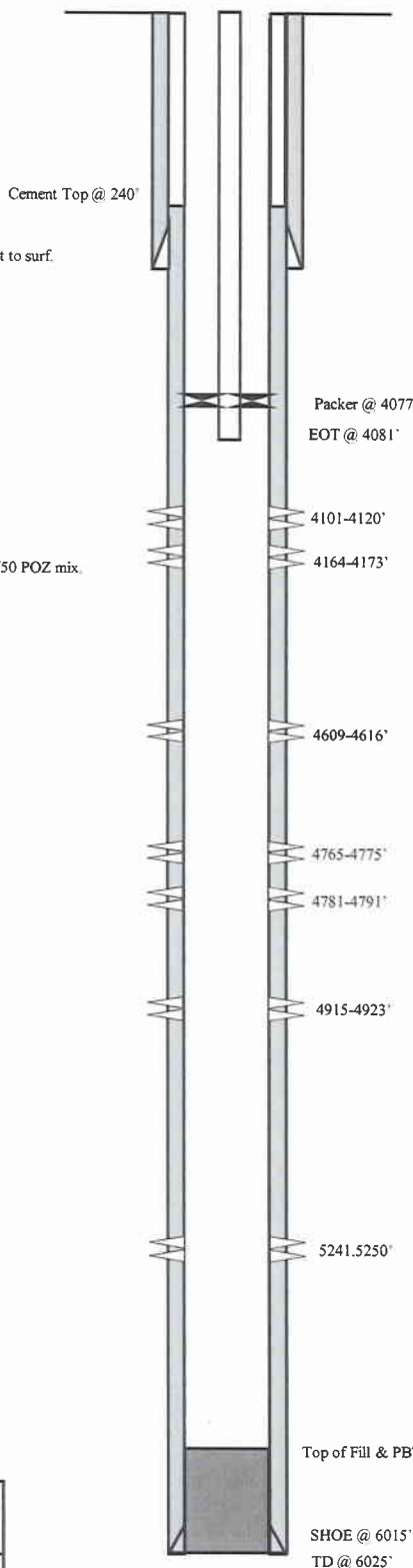
SIZE/GRADE/WT.: 2 7/8" / J-55 / 7#

NO. OF JOINTS: 125 jts (4060.69')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 4072.69' KB

TOTAL STRING LENGTH: EOT @ 4081.29' w/ 12' KB

**Injection Wellbore  
Diagram****FRAC JOB**

12/20/04	5241-5250'	<b>Frac LODC sands as follows:</b> 15,424# 20/40 sand in 240 bbls Lightning Frac 17 fluid. Treated @ avg press of 2500 psi w/avg rate of 24.5 BPM. ISIP 2280. Calc flush: 5239 gal. Actual flush: 5208 gal.
12/20/04	4915-4923'	<b>Frac B2 sands as follows:</b> 19,181# 20/40 sand in 257 bbls Lightning Frac 17 fluid. Treated @ avg press of 2079 psi w/avg rate of 14.3 BPM. ISIP 3300 psi. Calc flush: 4913 gal. Actual flush: 4956 gal.
12/21/04	4765-4791'	<b>Frac C sands as follows:</b> 47,965# 20/40 sand in 494 bbls Lightning Frac 17 fluid. Treated @ avg press of 1750 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 4763 gal. Actual flush: 4805 gal.
12/21/04	4609-4616'	<b>Frac D1 sands as follows:</b> 14,292# 20/40 sand in 213 bbls lightning Frac 17 fluid. Treated @ avg press of 2403 psi w/avg rate of 14.3 BPM. ISIP 2000 psi. Calc flush: 4607 gal. Actual flush: 4603 gal.
12/21/04	4101-4173'	<b>Frac GB4 &amp; 6 sands as follows:</b> 121,791# 20/40 sand in 838 bbls lightning Frac 17 fluid. Treated @ avg press of 1769 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 4099 gal. Actual flush: 4015 gal.
5/18/06		<b>Well converted to an injection well.</b>
6/22/06		<b>MIT completed and submitted.</b>

**PERFORATION RECORD**

12/17/04	5241-5250'	4 JSPF	36 holes
12/20/04	4915-4923'	4 JSPF	32 holes
12/21/04	4781-4791'	4 JSPF	40 holes
12/21/04	4765-4775'	4 JSPF	40 holes
12/21/04	4609-4616'	4 JSPF	28 holes
12/21/04	4164-4173'	4 JSPF	36 holes
12/21/04	4101-4120'	4 JSPF	76 holes



**Ashley Federal 15-14-9-15**  
664' FSL & 1984' FEL  
SW/SE Section 14-T9S-R15E  
Duchesne Co, Utah  
API #43-473-013-32469; Lease #UTU-68548



## Ashley Federal 2-23-9-15

Spud Date: 6-21-05  
Put on Production: 8-24-05

GL: 6305' KB: 6317'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (300.28')  
DEPTH LANDED: 312.13' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 7 bbls cmt to surf.

**PRODUCTION CASING**

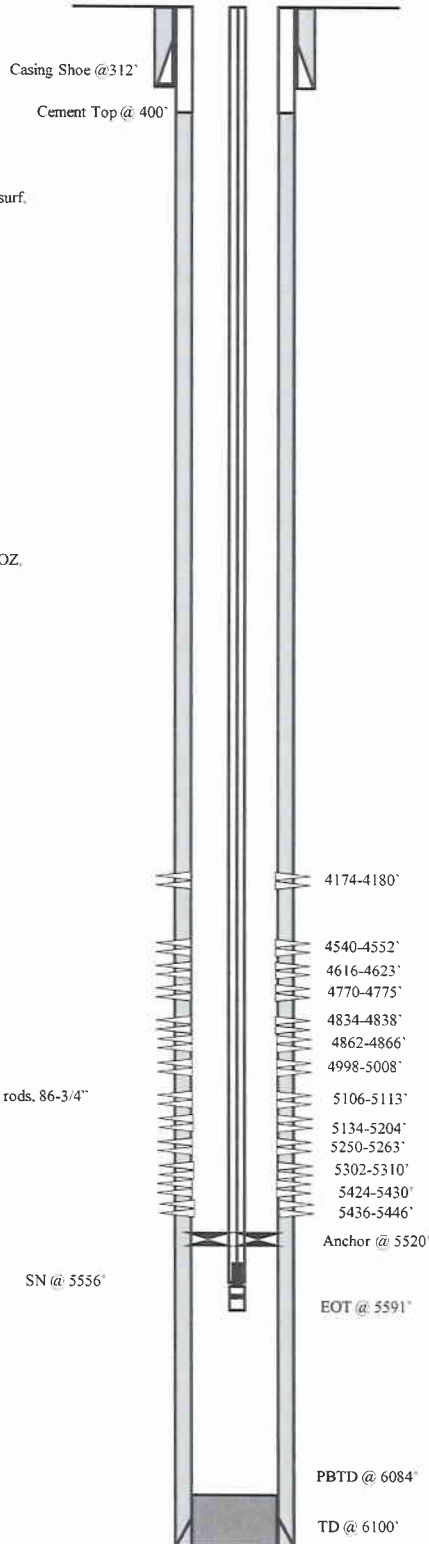
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 144 jts. (6100.64')  
DEPTH LANDED: 6099.89' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 400'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 166 jts (5508.39')  
TUBING ANCHOR: 5520.39' KB  
NO. OF JOINTS: 1 jts (33.27')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5556.46' KB  
NO. OF JOINTS: 1 jts (33.28')  
TOTAL STRING LENGTH: EOT @ 5591.29' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-8", 1-2 x 3/4 pony rods, 99-3/4" scraped rods, 86-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12x 16" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED: 5 SPM

**Wellbore Diagram**

Initial Production: 46 BOPD,  
32 MCFD, 92 BWPD

**FRAC JOB**

8-15-05	5424-5446'	<b>Frac LODC sand as follows:</b> 54896#'s 20/40 sand in 453 bbls Lightning 17 frac fluid. Treated @ avg press of 2845 psi w/avg rate of 26.5 BPM. Screened out w/3454#'s of sand.
8-16-05	5106-5310'	<b>Frac LODC sand as follows:</b> 240230#'s 20/40 sand in 1566 bbls Lightning 17 frac fluid. Treated @ avg press of 2358 psi w/avg rate of 39.3 BPM. Calc flush: 5104 gal. Actual flush: 5124 gal.
8-17-05	4998-5088'	<b>Frac A1, sand as follows:</b> 34340#'s 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 2145 psi w/avg rate of 24.9 BPM. ISIP 2500 psi. Calc flush: 4996 gal. Actual flush: 5040 gal.
8-17-05	4770-4866'	<b>Frac C, B.5, B1 sand as follows:</b> 34266#'s 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.9 BPM. ISIP 2120 psi. Calc flush: 4768 gal. Actual flush: 4788 gal.
8-17-05	4616-4623'	<b>Frac D1 sand as follows:</b> 24437#'s 20/40 sand in 253 bbls Lightning 17 frac fluid. Treated @ avg press of 2078 psi w/avg rate of 25 BPM. Screened out w/6.5# sand.
8-18-05	4540-4552'	<b>Frac DS2 sand as follows:</b> 25087#'s 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 2266 psi w/avg rate of 19.8 BPM. ISIP 2800 psi. Calc flush: 4538 gal. Actual flush: 4536 gal.
8-18-05	4174-4180'	<b>Frac GB6 sand as follows:</b> 26129#'s 20/40 sand in 244 bbls Lightning 17 frac fluid. Treated @ avg press of 1895 psi w/avg rate of 14.1 BPM. ISIP 3800 psi. Screened out w/9500#'s in casing.
1/14/06		Pump change. Update rod and tubing details
12/07/06		Pump Change. Update rod and tubing details.
01/17/07		Pump Change. Update rod and tubing details.
03/21/07		Pump Change. Update rod and tubing details.
9-19-08		Pump change. Updated rod & tubing details.

**PERFORATION RECORD**

8-8-05	5424-5430'	4 JSPF	24 holes
8-8-05	5436-5446'	4 JSPF	40 holes
8-16-05	5106-5113'	4 JSPF	28 holes
8-16-05	5134-5204'	2 JSPF	140 holes
8-16-05	5250-5263'	4 JSPF	52 holes
8-16-05	5302-5310'	4 JSPF	32 holes
8-17-05	4998-5008'	4 JSPF	40 holes
8-17-05	4770-4775'	4 JSPF	20 holes
8-17-05	4834-4838'	4 JSPF	16 holes
8-17-05	4862-4866'	4 JSPF	16 holes
8-17-05	4616-4623'	4 JSPF	28 holes
8-18-05	4540-4552'	4 JSPF	48 holes
8-18-05	4174-4180'	4 JSPF	24 holes

**NEWFIELD**

Ashley Federal 2-23-9-15  
754' FNL & 1957' FEL  
NWNE Section 23-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32735; Lease #UTU-66185



## Ashley Federal 7-23-9-15

Spud Date: 12-11-04  
Put on Production: 2-4-05

GL: 6278' KB: 6290'

**SURFACE CASING**

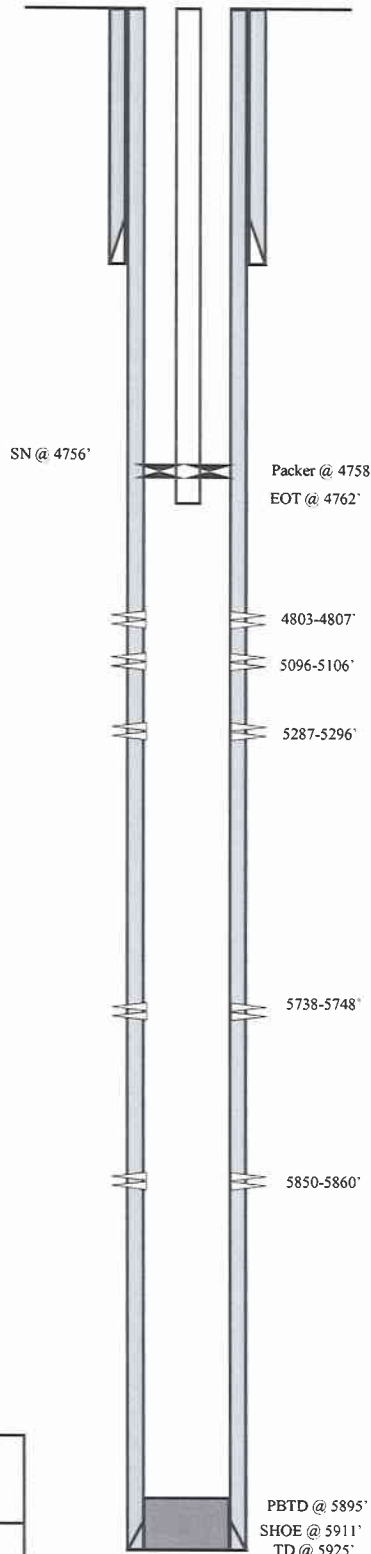
CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (294.31')  
DEPTH LANDED: 306.16' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 132 jts. (5911.70')  
DEPTH LANDED: 5910.95' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
CEMENT TOP AT:

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 146 jts (4744.40')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4756.40' KB  
TOTAL STRING LENGTH: EOT @ 4761.70' KB

**Injection Wellbore  
Diagram**

Initial Production: 12 BOPD,  
102 MCFD, 2 BWPD

**FRAC JOB**

2-1-05 5850-5860' **Frac CP5 sand as follows:**  
35697#s 20/40 sand in 362 bbls Lightning  
17 frac fluid. Treated @ avg press of 1976 psi  
w/avg rate of 24-8 BPM. ISIP 3200 Calc  
Flush: 5848 gal. Actual Flush 5880 gals.

2-1-05 5738-5748' **Frac CP4 sand as follows:**  
38551#s 20/40 sand in 389 bbls Lightning  
17 frac fluid. Treated @ avg press of 2040 psi  
w/avg rate of 24.9 BPM. ISIP 2080 Calc  
flush: 5734 gal. Actual flush: 5754 gal.

2-1-05 5287-5296' **Frac LODC, sand as follows:**  
14124#s 20/40 sand in 225 bbls Lightning  
17 frac fluid. Treated @ avg press of 3142 psi  
w/avg rate of 23.2 BPM. ISIP 3320 psi. Calc  
flush: 5285 gal. Actual flush: 5325 gal.

2-2-05 5096-5106' **Frac LODC sand as follows:**  
24407#s 20/40 sand in 283 bbls Lightning  
17 frac fluid. Treated @ avg press of 2022 psi  
w/avg rate of ? BPM. ISIP 2240 psi. Calc  
flush: 5094 gal. Actual flush: 5094 gal.

2-2-05 4803-4807' **Frac B1 sand as follows:**  
15788#s 20/40 sand in 215 bbls Lightning  
17 frac fluid. Treated @ avg press of 2250 psi  
w/avg rate of 14.4 BPM. ISIP 2375. Calc  
flush: 4801 gal. Actual flush: 4716 gal

5/8/06 **Well converted to an Injection well.**  
5/23/06 **MIT completed and submitted.**

**PERFORATION RECORD**

2-1-05	5850-5860'	4 JSPF	40 holes
2-1-05	5738-5748'	4 JSPF	40 holes
2-1-05	5287-5296'	4 JSPF	36 holes
2-2-05	5096-5106'	4 JSPF	40 holes
2-2-05	4803-4807'	4 JSPF	16 holes

**NEWFIELD**

Ashley Federal 7-23-9-15  
1849' FNL & 2072' FEL  
SW/NE Section 23-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32481; Lease #UTU-66185



## Ashley Federal 6-23-9-15

Spud Date: 06/14/2006  
Put on Production: 08/02/2006

GL: 6327' KB: 6339'

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts. (309.16')  
DEPTH LANDED: 321.01' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt. est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 135 jts. (5912.51')  
DEPTH LANDED: (5925.76') KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP: 275'

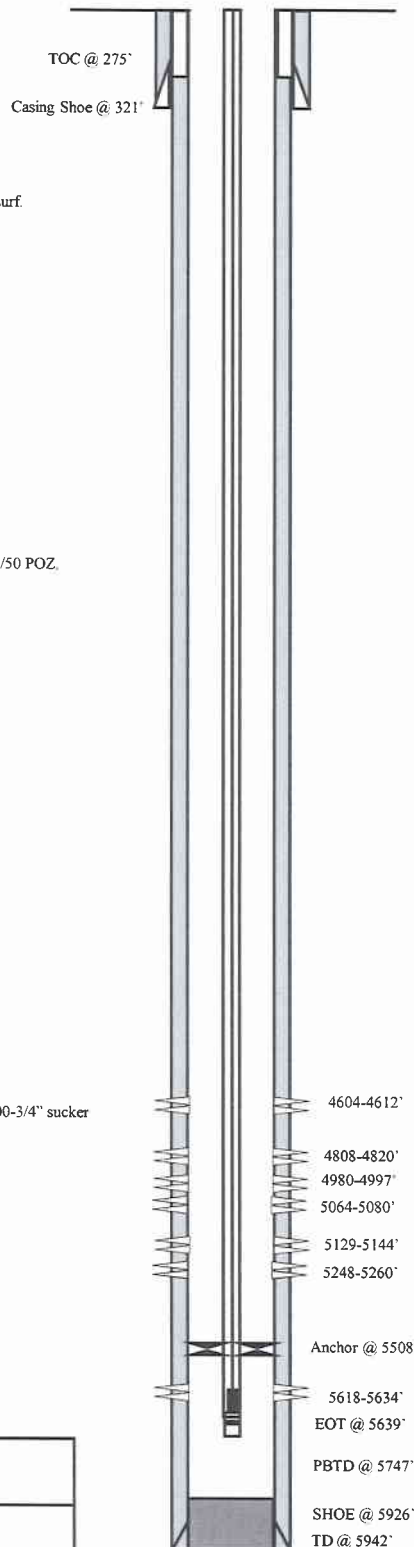
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 174 jts (5507.09')  
TUBING ANCHOR: 5507.9'  
NO. OF JOINTS: 2 jts (63.4')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5574'  
NO. OF JOINTS: 2 jts (63.30')  
TOTAL STRING LENGTH: EOT @ 5638.4'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-4' x 3/4" ponies, 100-3/4" guided rods, 100-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/2" sinker bars.  
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 4' x 12" RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5'

## Wellbore Diagram



Initial Production: BOPD,  
MCFD, BWPD

FRAC JOB

07/28/06	5618-5634	<b>Frac CP2 sands as follows:</b> 34,075# 20/40 sand in 394 bbls Lightning 17 frac fluid. Treated @ avg press of 1597 psi w/avg rate of 24.9 BPM. ISIP 1675 psi. Calc flush: 5616 gal. Actual flush: 5124 gal
07/28/06	5248-5260'	<b>Frac LODC sands as follows:</b> 69,111# 20/40 sand in 543 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 psi w/avg rate of 24.7 BPM. ISIP 2450 psi. Calc flush: 5246 gal. Actual flush: 4788 gal
07/28/06	5129-4997'	<b>Frac LODC, A3, &amp; A1 sands as follows:</b> 198,857# 20/40 sand in 710 bbls Lightning 17 frac fluid. Treated @ avg press of 2698 psi w/avg rate of 26.7 BPM. ISIP 3150 psi. Calc flush: 5127 gal. Actual flush: 4536 gal
07/28/06	4808-4820'	<b>Frac B.S sands as follows:</b> 33,850# 20/40 sand in 380 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.5 BPM. ISIP 2090 psi. Calc flush: 4806 gal. Actual flush: 4326 gal
07/28/06	4604-4612'	<b>Frac D1 sands as follows:</b> 43,995# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 1928 psi w/avg rate of 25.5 BPM. ISIP 2450 psi. Calc flush: 4602 gal. Actual flush: 4536 gal
10/23/06	<b>Pump Change</b>	Rod & Tubing detail updated.
8-7-08		Pump change. Updated rod & tubing details.
12/31/2011		Parted Rods. Rod & tubing detail updated.

PERFORATION RECORD

07/28/06	5618-5634'	4 JSPF	64 holes
07/28/06	5248-5260'	4 JSPF	48 holes
07/28/06	5129-5144'	4 JSPF	60 holes
07/28/06	5064-5080'	4 JSPF	64 holes
07/28/06	4980-4997'	4 JSPF	68 holes
07/28/06	4808-4820'	4 JSPF	48 holes
07/28/06	4604-4612'	4 JSPF	32 holes

**Ashley Federal 6-23-9-15**

1878' FNL & 1888' FWL

SE/NW Section 23-T9S-R15E

Duchesne County, Utah

API #43-013-32827; Lease #UTU-66185



## Ashley Federal 3-23-9-15

Spud Date: 12/06/04  
 Put on Production: 1/18/2005  
 GL: 6300' KB: 6312'

Initial Production: BOPD,  
 MCFD, BWPD

SURFACE CASING

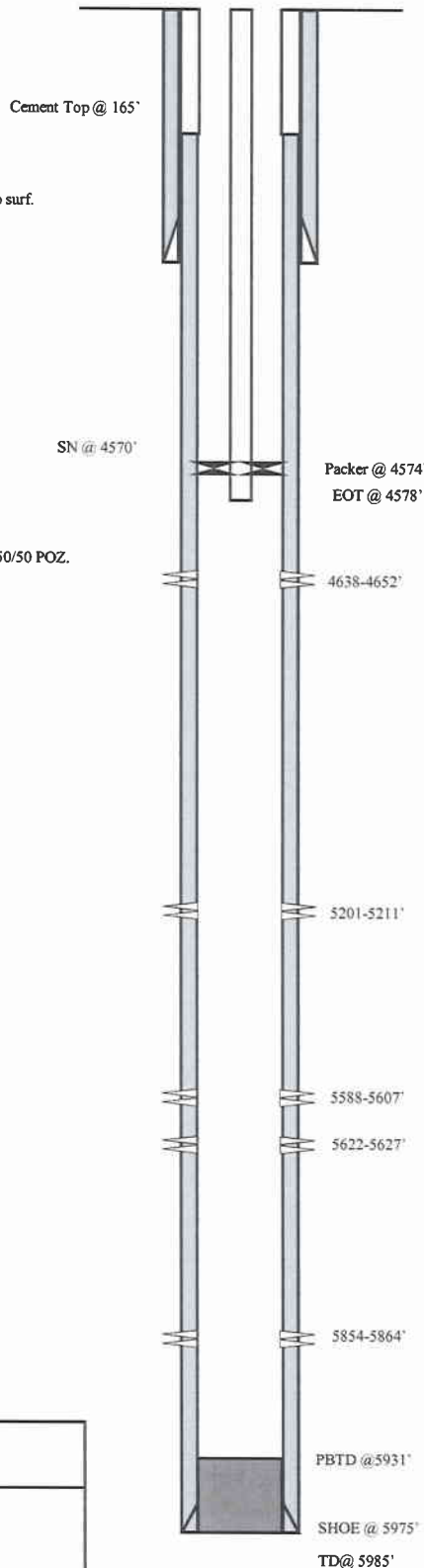
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (323.36')  
 DEPTH LANDED: 333.36' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts (5977.08')  
 DEPTH LANDED: 5975.08' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 285 sxs Prem. Lite II mixed & 375 sxs 50/50 POZ.  
 CEMENT TOP AT: 165'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 140 jts (4557.79')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4569.79' KB  
 TOTAL STRING LENGTH: EOT @ 4578.29' w/ 12' KB

Injection Wellbore  
DiagramFRAC JOB

1/13/05	5854'-5864'	<b>Frac CP5 sands as follows:</b> 29,391# 20/40 sand in 372 bbls Lightning 17 frac fluid. Treated @ avg press of 2133 psi w/avg rate of 24.7 BPM. ISIP 2200 psi. Calc flush: 5852 gal. Actual flush: 5851 gal.
1/13/05	5588'-5627'	<b>Frac CP1 sands as follows:</b> 79,648# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1659 psi w/avg rate of 24.9 BPM. ISIP 1650 psi. Calc flush: 5586 gal. Actual flush: 5586 gal.
1/13/05	5201'-5211'	<b>Frac LODC sands as follows:</b> 26,556# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 2158 psi w/avg rate of 24.7 BPM. ISIP 2030 psi. Calc flush: 5199 gal. Actual flush: 5200 gal.
1/14/05	4638'-4652'	<b>Frac D1 sands as follows:</b> 100,974# 20/40 sand in 704 bbls Lightning 17 frac fluid. Treated @ avg press of 1760 psi w/avg rate of 25.1 BPM. ISIP 2120 psi. Calc flush: 4636 gal. Actual flush: 4652 gal.
5/10/06		<b>Well converted to an Injection well.</b>
5/23/06		<b>MIT completed and submitted.</b>

PERFORATION RECORD

1/06/05	5854'-5864'	4 JSPF	40 holes
1/13/05	5622'-5627'	4 JSPF	20 holes
1/13/05	5588'-5607'	4 JSPF	76 holes
1/13/05	5201'-5211'	4 JSPF	40 holes
1/13/05	4638'-4652'	4 JSPF	56 holes

**Ashley Federal 3-23-9-15**

660' FNL & 1980' FWL  
 NE/NW Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32479; Lease #UTU-68548



## Ashley Federal 4-23-9-15

Spud Date: 7/6/05  
Put on Production: 10/12/05

GL: 6277' KB: 6289'

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (302.87')  
DEPTH LANDED: 312.87' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

**PRODUCTION CASING**

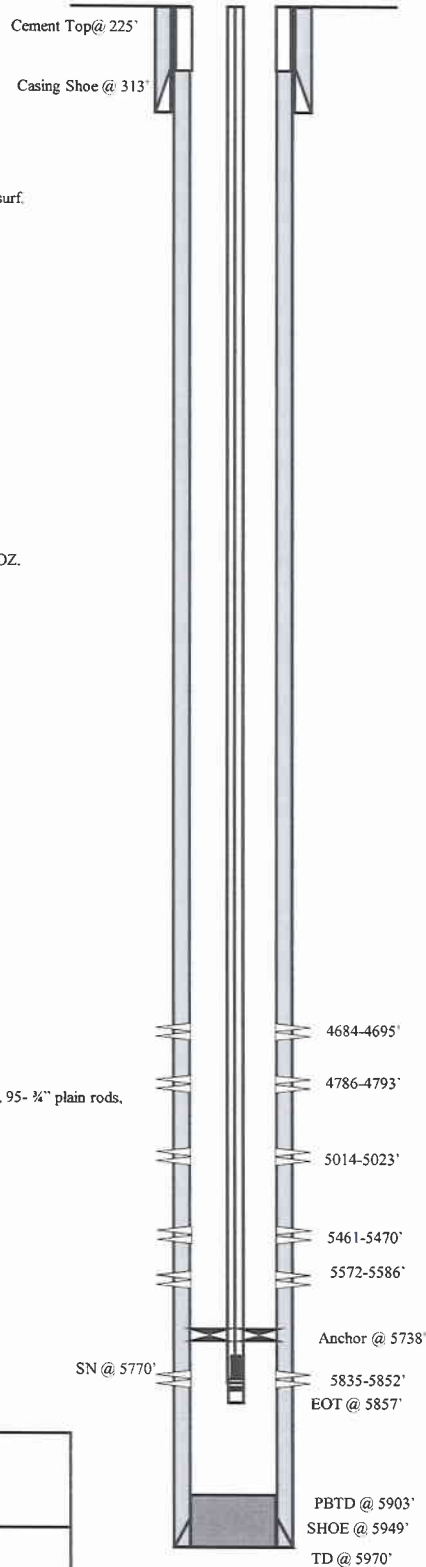
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5950.91')  
DEPTH LANDED: 5948.91' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 225'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 181 jts (5725.78)  
TUBING ANCHOR: 5737.78'  
NO. OF JOINTS: 1 jts (29.30')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5769.88'  
NO. OF JOINTS: 2 jts (61.46')  
NO. OF SUBS: 2 (20.00')  
NO. OF PERF SUB: 1 (4.00')  
TOTAL STRING LENGTH: EOT @ 5856.89'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-2' x 3/4" pony rod, 99- 3/4" scraped rods, 95- 3/4" plain rods,  
30- 3/4" scraped rods, 6-1 1/2" weight rods  
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC  
STROKE LENGTH: 74"  
PUMP SPEED: 4 SPM

**Wellbore Diagram**

Initial Production: BOPD,  
MCFD, BWPD

**FRAC JOB**

10/5/05	5835-5852'	<b>Frac CP5 sand as follows:</b> 120,429#s 20/40 sand in 857 bbls Lightning 17 frac fluid. Treated @ avg press of 1890 psi w/avg rate of 25.1 BPM. ISIP 2350 Calc flush: 5833 gal. Actual flush 5838 gals.
10/5/05	5572-5586'	<b>Frac CP1 sand as follows:</b> 59,862#s 20/40 sand in 496 bbls Lightning 17 frac fluid. Treated @ avg press of 1493 psi w/avg rate of 25.1 BPM. ISIP 1850 Calc flush: 5570 gal. Actual flush: 5628 gal.
10/5/05	5461-5470'	<b>Frac LODC, sand as follows:</b> 40,377#s 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 1710 psi w/avg rate of 25.1 BPM. ISIP 2350 psi. Calc flush: 5459 gal. Actual flush: 5460 gal.
10/5/05	5014-5023'	<b>Frac A1 sand as follows:</b> 40,727#s 20/40 sand in 409 bbls Lightning 17 frac fluid. Treated @ avg press of 2475 psi w/avg rate of 27.8 BPM. ISIP 3350 psi. Calc flush: 5012 gal. Actual flush: 4998 gal.
10/5/05	4786-4793'	<b>Frac C sand as follows:</b> 29,853#s 20/40 sand in 321 bbls Lightning 17 frac fluid. Treated @ avg press of 2485 psi w/avg rate of 27.5 BPM. Screened Out. Calc flush: 4784 gal. Actual flush: 4242 gal
10/6/05	4684-4695'	<b>Frac D2 sand as follows:</b> 46,269#s 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1810 psi w/avg rate of 25.1 BPM. ISIP 2030 psi. Calc flush: 4682 gal. Actual flush: 4578 gal
08/22/06		Pump Change. Update rod and tubing details.
8/3/07		Tubing Leak. Updated rod & tubing details.

**PERFORATION RECORD**

9/27/05	5835-5852'	4 JSPF	68 holes
10/5/05	5572-5586'	4 JSPF	56 holes
10/5/05	5461-5470'	4 JSPF	36 holes
10/5/05	5014-5023'	4 JSPF	36 holes
10/5/05	4786-4793'	4 JSPF	28 holes
10/6/05	4684-4695'	4 JSPF	44 holes

**NEWFIELD**

Ashley Federal 4-23-9-15  
575' FNL & 683' FWL  
NW/NW Section 23-T9S-R15E  
Duchesne Co, Utah  
API #43-013-32736; Lease #UTU-68548



## Ashley Federal 5-23-9-15

Spud Date: 12/08/04  
 Put on Production: 1/25/2005  
 GL: 6350' KB: 6362'

Initial Production: BOPD,  
 MCFD, BWPD

**SURFACE CASING**

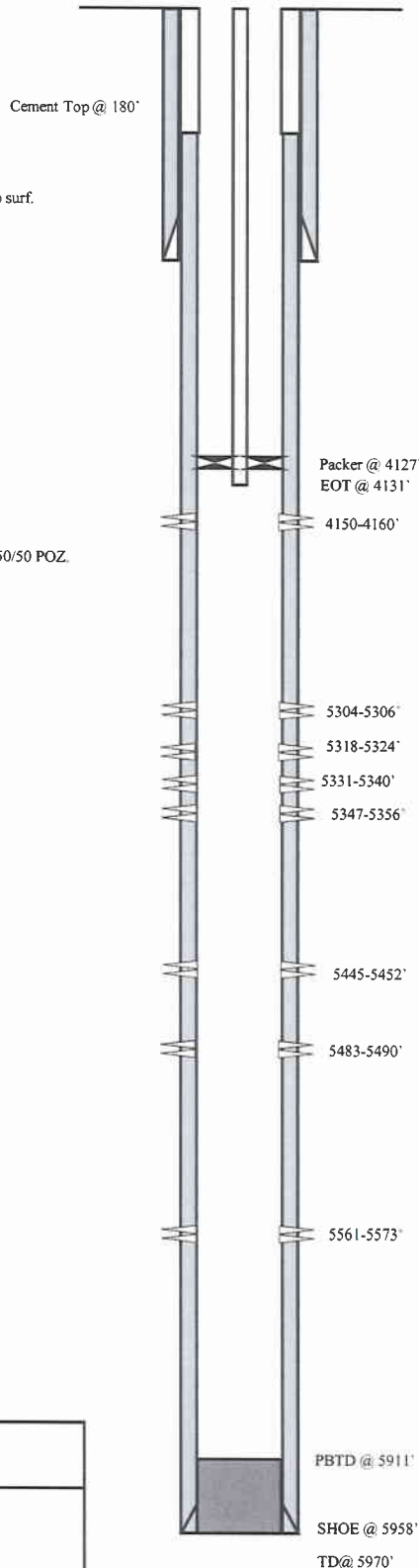
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (290.67')  
 DEPTH LANDED: 300.67' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (5959.62')  
 DEPTH LANDED: 5957.62' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 180'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 126 jts (4110.77')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4123.87' KB  
 TOTAL STRING LENGTH: EOT @ 4131.37' w/ 12' KB

**Injection Wellbore  
Diagram****FRAC JOB**

1/17/05	5561'-5573'	<b>Frac CP2 sands as follows:</b> 20,943# 20/40 sand in 272 bbls Lightning 17 frac fluid. Treated @ avg press of 1795 psi w/avg rate of 24.8 BPM. ISIP 1875 psi. Calc flush: 5559 gal. Actual flush: 5603 gal.
1/20/05	5445'-5490'	<b>Frac LODC sands as follows:</b> 39,334# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 2150 psi w/avg rate of 24.5 BPM. ISIP 3300 psi. Screened out.
1/21/05	5304'-5356'	<b>Frac LODC sands as follows:</b> 95,313# 20/40 sand in 697 bbls Lightning 17 frac fluid. Treated @ avg press of 2775 psi w/avg rate of 24.5 BPM. ISIP 3350 psi. Calc flush: 5302 gal. Actual flush: 5300 gal.
1/21/05	4150'-4160'	<b>Frac GB6 sands as follows:</b> 28,799# 20/40 sand in 279 bbls Lightning 17 frac fluid. Treated @ avg press of 1945 psi w/avg rate of 14.4 BPM. ISIP 2000 psi. Calc flush: 4148 gal. Actual flush: 4056 gal.
6/30/06		<b>Well converted to an Injection well.</b>
8/1/06		<b>MIT completed and submitted.</b>

**PERFORATION RECORD**

1/12/05	5561'-5573'	4 JSPF	48 holes
1/20/05	5483'-5490'	4 JSPF	28 holes
1/20/05	5445'-5452'	4 JSPF	28 holes
1/21/05	5347'-5356'	4 JSPF	36 holes
1/21/05	5331'-5340'	4 JSPF	36 holes
1/21/05	5318'-5324'	4 JSPF	24 holes
1/21/05	5304'-5306'	4 JSPF	8 holes
1/21/05	4150'-4160'	4 JSPF	40 holes

**NEWFIELD****Ashley Federal 5-23-9-15**

1832' FNL & 510' FWL  
 SW/NW Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32480; Lease #UTU-66185



Spud Date: 10/25/04  
Put on Production: 1/9/05  
GL: 6271' KB: 6283'

## Ashley Federal 13-14-9-15

Initial Production: BOPD,  
MCFD, BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts (314.35')  
DEPTH LANDED: 314.35' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

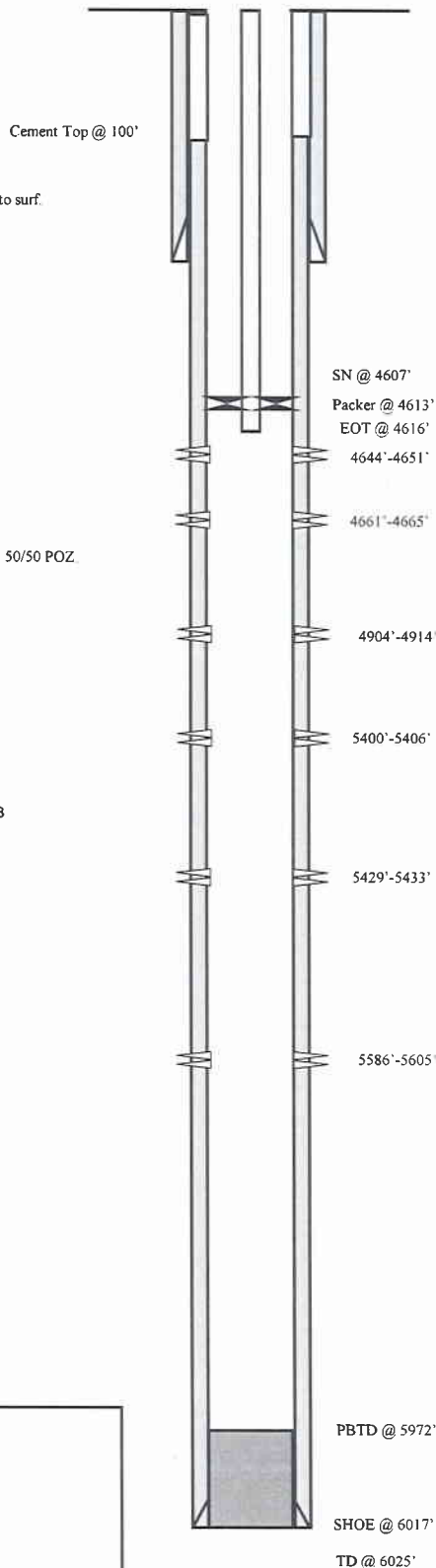
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 143 jts (6019.16')  
DEPTH LANDED: 6017.16' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 285 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 100'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 141 jts (4595.75')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4607.75' KB  
TOTAL STRING LENGTH: EOT @ 4616.25' W/12' KB

### Injection Wellbore Diagram



### FRAC JOB

12/30/04 5586'-5605'	<b>Frac CP2 sands as follows:</b> 39,989# 20/40 sand in 432 bbls Lightning Frac 17 fluid. Treated @ avg press of 1552 psi w/avg rate of 24.5 BPM ISIP 1720 psi. Calc flush: 5584 gal. Actual flush: 5628 gal.
12/30/04 5400'-5433'	<b>Frac CP1 sands as follows:</b> 25,225# 20/40 sand in 306 bbls Lightning Frac 17 fluid. Treated @ avg press of 2509 psi w/avg rate of 24.3 BPM ISIP 3080 psi. Calc flush: 5398 gal. Actual flush: 5418 gal.
12/30/04 4904'-4914'	<b>Frac B2 sands as follows:</b> 34,459# 20/40 sand in 342 bbls Lightning Frac 17 fluid. Treated @ avg press of 2021 psi w/avg rate of 24.5 BPM ISIP 2170 psi. Calc flush: 4902 gal. Actual flush: 4914 gal.
12/30/04 4644'-4665'	<b>Frac D1 sands as follows:</b> 35,341# 20/40 sand in 344 bbls Lightning Frac 17 fluid. Treated @ avg press of 1837 psi w/avg rate of 24.7 BPM ISIP 2180 psi. Calc flush: 4642 gal. Actual flush: 4578 gal.
2/23/06	<b>Well converted to an Injection well.</b>
3/13/06	<b>Initial MIT completed and submitted.</b>
05/16/06	<b>Tubing Leak. Updated tubing detail.</b>
06/02/06	<b>MIT (Dennis Ingram witnessed test.)</b>
6/8/06	<b>MIT submitted to the State and BLM.</b>
5/4/11	<b>5 YR MIT completed</b>

### PERFORATION RECORD

12/22/04	5586'-5605'	4 JSPF	76 holes
12/30/04	5429'-5433'	4 JSPF	16 holes
12/30/04	5400'-5406'	4 JSPF	24 holes
12/30/04	4904'-4914'	4 JSPF	40 holes
12/30/04	4661'-4665'	4 JSPF	16 holes
12/30/04	4644'-4651'	4 JSPF	28 holes

**NEWFIELD**



Ashley Federal 13-14-9-15  
664 FSL & 659 FWL  
SW/SW Sec. 14, T9S R15E  
Duchesne, County  
API# 43-013-32468; Lease# UTU68548



## Ashley Federal 16-15-9-15

Spud Date: 9/12/05  
Put on Production: 10/17/05  
GL: 6281' KB: 6293'

Initial Production: BOPD 168,  
MCFD 41, BWPD 130

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (305.35')  
DEPTH LANDED: 307.69' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 140 jts. (6004.93')  
DEPTH LANDED: 6002.93' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ,  
CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 186 jts (5720.7)  
TUBING ANCHOR: 5735.4' KB  
NO. OF JOINTS: 1 jts (30.8')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5766.2' KB  
NO. OF JOINTS: 2 jts (61.50')  
TOTAL STRING LENGTH: EOT @ 5828.8' W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'  
SUCKER RODS: 1-4", 2", 8" x 3/4" pony rods, 99- 3/4" guided rods, 93- 3/4" guided rods, 30- 3/4" guided rods, 6- 1 1/2" weight rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 14" x 16" RHAC Central Hydraulic pump  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 6 SPM

FRAC JOB

10/11/05 5709'-5717' **Frac CP4 sands as follows:**  
23,605# 20/40 sand in 345 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 1794 psi  
w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc  
flush: 5707 gal. Actual flush: 5754 gal.

10/11/05 5579'-5599' **Frac CP2 sands as follows:**  
44,491# 20/40 sand in 424 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 1538 psi  
w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc  
flush: 5577 gal. Actual flush: 5628 gal.

10/12/05 5250'-5430' **Frac LODC sands as follows:**  
201,146# 20/40 sand in 1358 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 2450 psi  
w/avg rate of 40.6 BPM. ISIP 2850 psi. Calc  
flush: 5248 gal. Actual flush: 5628 gal.

10/12/05 4766'-4863' **Frac C, B, S, & B1 sands as follows:**  
170,171# 20/40 sand in 1117 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 1944 psi  
w/avg rate of 40.8 BPM. ISIP 2100 psi. Calc  
flush: 4764 gal. Actual flush: 4788 gal.

10/13/05 4629'-4638' **Frac D1 sands as follows:**  
62,698# 20/40 sand in 490 bbls Lightning  
Frac 17 fluid. Treated @ avg press of 2000 psi  
w/avg rate of 24.7 BPM. ISIP 2500 psi. Calc  
flush: 4627 gal. Actual flush: 4536 gal.

04-12-07 **Pump Change:** Updated rod and tubing detail.

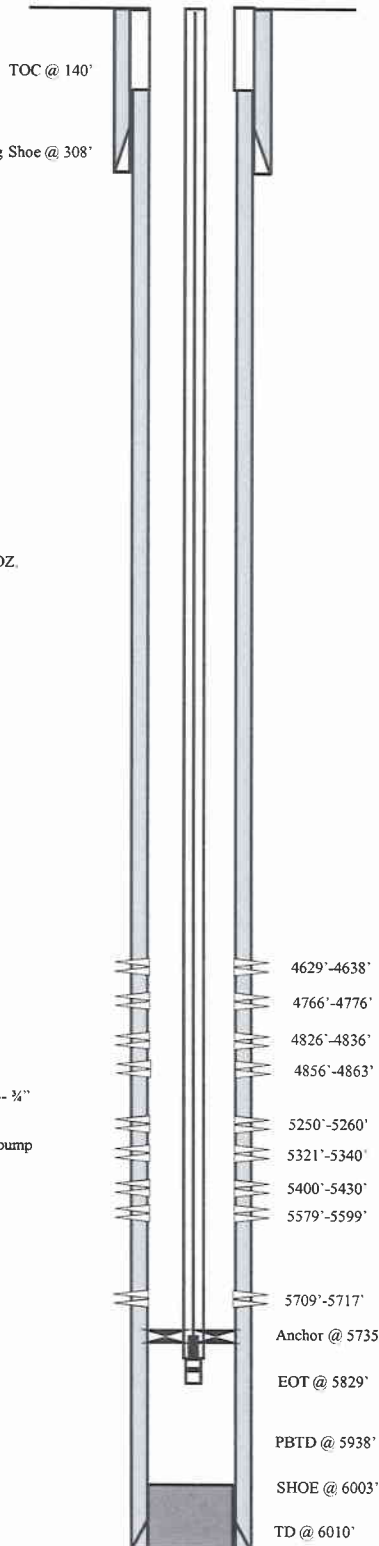
2/3/09 **Pump Change:** Updated r & t details.

9/10/09 **Parted rods.** Updated rod & tubing details.

12/19/10 **Tubing Leak.** Rod & Tubing details updated.

PERFORATION RECORD

10/12/05	5709'-5717'	4 JSPF	32 holes
10/12/05	5579'-5599'	4 JSPF	80 holes
10/12/05	5400'-5430'	4 JSPF	120 holes
10/12/05	5321'-5340'	4 JSPF	76 holes
10/11/05	5250'-5260'	4 JSPF	40 holes
10/11/05	4856'-4863'	4 JSPF	28 holes
10/11/05	4826'-4836'	4 JSPF	40 holes
10/11/05	4766'-4776'	4 JSPF	40 holes
10/07/05	4629'-4638'	4 JSPF	36 holes



Ashley Federal 16-15-9-15  
748 FSL & 400 FEL  
SE/SE Sec. 15, T9S R15E  
Duchesne County, UT  
API# 43-013-32642; Lease# UTU-66184



## Ashley N-14-9-15

Spud Date: 5/13/2009  
 Put on Production: 6/19/2009  
 GL: 6288' KB: 6300'

## Wellbore Diagram

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (313')  
 DEPTH LANDED: 325' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sx class 'G' cmt

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 159 jts (6240')  
 HOLE SIZE: 7-7/8"  
 DEPTH LANDED: 6253.01'  
 CEMENT DATA: 300 sx Prem, Lite and 425 sx 50/50 poz  
 CEMENT TOP AT: 40'

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 187 jts (5914')  
 TUBING ANCHOR: 5926' KB  
 NO. OF JOINTS: 1 jts (31.7')  
 SEATING NIPPLE: 2-7/8" (1.1')  
 SN LANDED AT: 5960' KB  
 NO. OF JOINTS: 1 jt (31.8'); 3 jts (95.5')  
 TOTAL STRING LENGTH: EOT @ 6095'

## SUCKER RODS

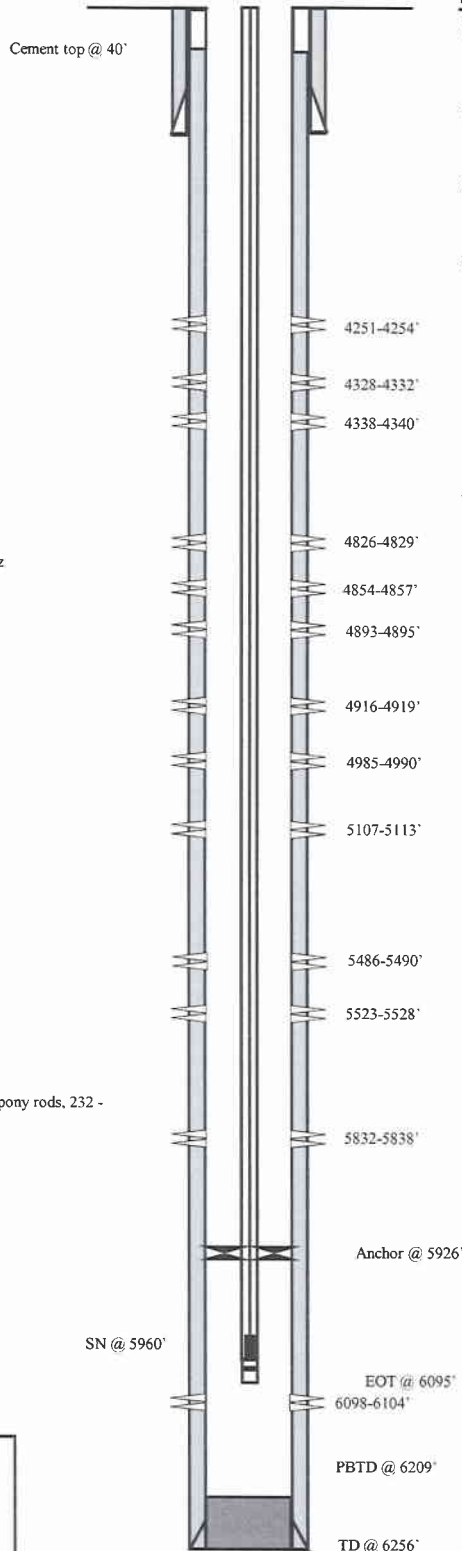
POLISHED ROD: 1 1/2" x 30'  
 SUCKER RODS: 2 - 4' x 7/8"; 1 - 4' x 7/8"; 1 - 6' x 7/8" pony rods, 232 - 7/8" 8per guided rods, 4 - 1 1/2" weight bars,  
 PUMP SIZE: 2 1/4" x 1 3/4" x 20" RHAC  
 STROKE LENGTH: 144"  
 PUMP SPEED, SPM: 5

## FRAC JOB

6-22-09	6098-6104'	<b>Frac CP5 sands as follows:</b> Frac with 15097 #'s of 20/40 sand in 127 bbls Lightning 17 fluid.
6-22-09	5832-5838'	<b>Frac CP1 sands as follows:</b> Frac with 12060 #'s 20/40 sand in 126 bbls Lightning 17 fluid.
6-22-09	5486-5528'	<b>Frac LODC sands as follows:</b> Frac with 50326#'s 20/40 sand in 383 bbls Lightning 17 fluid.
6-22-09	5107-5113'	<b>Frac B1 sands as follows:</b> Frac with 20213 #'s 20/40 sand in 183 bbls Lightning 17 fluid.
6-22-09	4985-4990'	<b>Frac C sands as follows:</b> Frac with 15804 #'s 20/40 sand in 131 bbls Lightning 17 fluid.
6-22-09	4826-4919'	<b>Frac D1, D2, &amp; D3 sands as follows:</b> Frac with 61219 #'s 20/40 sand in 365 bbls Lightning 17 fluid.
6-22-09	4251-4340'	<b>Frac GB6 &amp; GB4 sands as follows:</b> Frac with 38149 #'s 20/40 sand in 302 bbls Lightning 17 fluid.

## PERFORATION RECORD

6098-6104'	4 JSPP	24 holes
5832-5838'	3 JSPP	18 holes
5523-5528'	3 JSPP	15 holes
5486-5490'	3 JSPP	12 holes
5107-5113'	3 JSPP	18 holes
4985-4990'	3 JSPP	15 holes
4916-4919'	3 JSPP	9 holes
4893-4895'	3 JSPP	6 holes
4854-4857'	3 JSPP	9 holes
4826-4829'	3 JSPP	9 holes
4338-4340'	3 JSPP	6 holes
4328-4332'	3 JSPP	12 holes
4251-4254'	3 JSPP	9 holes



## Ashley N-14-9-15

1986' FSL &amp; 656' FWL

NW/SW Section 14-T9S-R15E

Duchesne Co, Utah

API # 43-013-33960; Lease # UTU-66184



## GMB 14-14T-9-15H

## Wellbore Diagram NEWFIELD



Surface Location: NE/NW, Sec 16, T9S R16E

County/State: Greater Monument Butte, Duchesne County, Utah

Elevation: 5847' GL + 12' KB API: 43-013-50242

8-5/8" Casing Shoe  
311

Casing Detail	Size	Wt.	Grade	Conn.	Top	Bottom	Burst	Collapse	ID	Drift	bbf/ft	Hole	TOC
Surface	8-5/8"	24#	J-55	LTC	0	311							Surface
Production	5-1/2"	17#	M-80	LTC	0	6,300	7,740	7,020	4,892	4,767	0.0233	7-7/8"	
Production	4-1/2"	11.6#	P-110	LTC	6,300	10,630	7,774	8,510	4,000	3,875	0.0155	6-1/8"	Port Collar to Surface
					TVD	5,828	burst & collapse values are book, no additional safety factors have been applied						

Tubing Detail	Size	Wt.	Grade	Conn.	Length	Top	Bottom	Joints
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## TUBG DETAIL:

bullplug, 3 jts tubing, 21' cavins Desander, 2-7/8" sub, 1 jt 2-7/8" tubing, SN, 1 jt 2-7/8" tubing, TAC, and remaining 185 jts of 2-7/8" tubing. TA @ 5,806'. SN @ 5,839'. EOT @ 5,985'

NOTE on Tubing Anchor: TA (shortened inner springs &amp; beveled outer springs-4.625" OD)

## WELLBORE FLUIDS

Lateral section fluid= +8.4 ppg "clean" fresh water  
Uphole annulus has 10ppg mudweight prior to cementing

10/14/11 Tubing Leak  
178 jts to 5561' / 1 joint 313 / Sealing Nipple 5509 2 / 1 joint 314 / Total string length 5854'  
RODS  
1 x 1/2" x 26' polished rod, 1 x 7/8" x 2' pony rod, 1 x 7/8" x 4' pony rod, 1 x 7/8" x 6' pony rod, 1 x 7/8" x 8' pony rod,  
10 rods x 7/8" x 5560' 1 x 7/8" x 4' pony rod, 1 on/off tool 9.7', 1 G-sub 1" x 2'

UPDATED ROD & TUBING INFORMATION  
10/28/2011 VC

Rod Detail	Size	Grade	Count	Length	Top	Bottom
------------	------	-------	-------	--------	-----	--------

## Pump and Rod Detail:

WFD MacGyver 3 pump with spring loaded cages, 2-1/2"x1-3/4" x22"x25"x29" RHBC pump x , on/off tool, 4"x7/8" guided rod sub, 5789' SE 4 corod, 4,4,6,6' x 7/8" pony subs, 1 1/2" x 26' polished rod

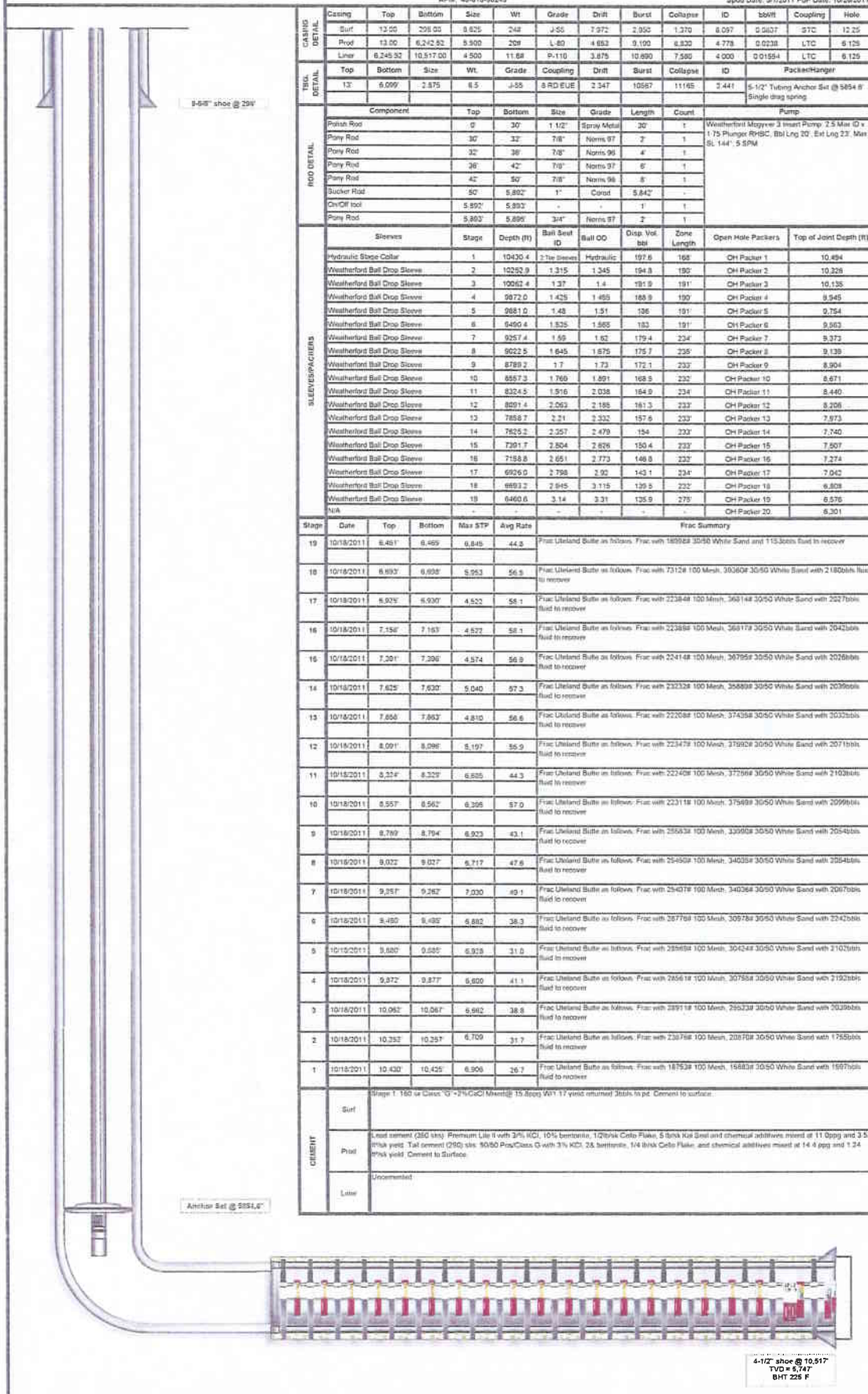
NOTE on Pump: with CoRod, must have Clutch (on/off tool) installed.

Proposed Frac Data	Top	Bottom	Weatherford 16 Stage Zone Select frac system										Prop type/ size	Prop Vol (bbls)	Total Clean Vol (bbls)
OH swell packer 1	10,615	10,627	float collar, and casing shoes below this Fracris swell packer, total installation at 10,630'. And Open Hole TMD = 10,659'												
Stage 1	10,470	10,615	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)				100 mesh sand	18,894	1,852
			Toe Sleeves:	10,651	NA	NA	212.79	NA					30/50 mesh sand	16,333	
OH swell packer 2	10,458	10,470	Weatherford OH Fraxis water swell packer												
Stage 2	10,208	10,458	FracPort 2:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	29,646	3,798
				10,229	1,288	1,258	206.35	0.00					30/50 mesh sand	24,042	
OH swell packer 3	10,196	10,208	Weatherford OH Fraxis water swell packer												
Stage 3	9,914	10,196	FracPort 3:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	28,832	3,287
				10,172	1,508	1,418	256.38	0.00					30/50 mesh sand	24,517	
OH swell packer 4	9,944	9,956	Weatherford OH Fraxis water swell packer												
Stage 4	9,663	9,944	FracPort 4:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,694	2,236
				9,918	1,625	1,630	291.45	0.00					30/50 mesh sand	28,864	
OH swell packer 5	9,651	9,663	Weatherford OH Fraxis water swell packer												
Stage 5	9,411	9,651	FracPort 5:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,484	2,127
				9,526	1,750	1,850	196.93	0.00					30/50 mesh sand	28,819	
OH swell packer 6	9,399	9,411	Weatherford OH Fraxis water swell packer												
Stage 6	9,118	9,399	FracPort 6:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,278	2,161
				9,274	1,875	1,770	193.93	0.00					30/50 mesh sand	28,568	
OH swell packer 7	9,106	9,118	Weatherford OH Fraxis water swell packer												
Stage 7	8,864	9,106	FracPort 7:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,477	2,569
				8,980	2,000	1,928	188.48	0.00					30/50 mesh sand	28,880	
OH swell packer 8	8,852	8,864	Weatherford OH Fraxis water swell packer												
Stage 8	8,575	8,852	FracPort 8:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,666	2,147
				8,729	2,126	2,040	164.66	0.00					30/50 mesh sand	28,279	
OH swell packer 9	8,563	8,575	Weatherford OH Fraxis water swell packer												
Stage 9	8,284	8,563	FracPort 9:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,379	2,449
				8,440	2,250	2,210	160.12	0.00					30/50 mesh sand	28,764	
OH swell packer 10	8,272	8,284	Weatherford OH Fraxis water swell packer												
Stage 10	8,030	8,272	FracPort 10:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	0	1,250
				8,147	2,375	2,360	175.56	0.00					30/50 mesh sand	4,022	
OH swell packer 11	8,018	8,030	Weatherford OH Fraxis water swell packer												
Stage 11	7,742	8,018	FracPort 11:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	29,874	2,249
				7,997	2,590	2,600	173.72	0.00					30/50 mesh sand	29,857	
OH swell packer 12	7,730	7,742	Weatherford OH Fraxis water swell packer												
Stage 12	7,449	7,730	FracPort 12:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,133	2,146
				7,695	2,625	2,650	167.29	0.00					30/50 mesh sand	28,111	
OH swell packer 13	7,437	7,449	Weatherford OH Fraxis water swell packer												
Stage 13	7,192	7,437	FracPort 13:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,053	2,081
				7,313	2,750	2,800	162.68	0.00					30/50 mesh sand	28,251	
OH swell packer 14	7,180	7,192	Weatherford OH Fraxis water swell packer												
Stage 14	6,894	7,180	FracPort 14:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	31,142	2,117
				7,066	2,875	2,950	159.70	0.00					30/50 mesh sand	28,149	
OH swell packer 15	6,882	6,894	Weatherford OH Fraxis water swell packer												
Stage 15	6,633	6,882	FracPort 15:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	36,377	2,995
				6,757	3,090	3,140	154.67	0.00					30/50 mesh sand	40,563	
OH swell packer 16	6,621	6,633	Weatherford OH Fraxis water swell packer												
Stage 16	6,352	6,621	FracPort 16:	Depth	Ball OD (in.)	Seat ID (in.)	Vol. to Seat (bbl)	Actual Vol. (bbl)	Difference (bbl)	Ball Action (AP)			100 mesh sand	52,784	3,643
				6,485	3,125	3,340	149.96	0.00					30/50 mesh sand	61,365	
OH swell packer 17	6,345	6,352	Weatherford OH Fraxis water swell packer												
ACP packer	5,427	6,352	Weatherford Annulus Casing Packer (ACP). Hydraulically set at 2,700psi												
ACP packer	5,417	5,422	Weatherford Annulus Casing Packer (ACP). Hydraulically set at 2,700psi												
			Total Clean (bbl)												37,626
			Lat Length												4,263
			Total Stim. Lateral												4,263
			Avg. Stage Length												266 *between packers
			Sand Total												478,495
			935,040												456,545

5.9" x 5.5" x 6,300

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 MD TD 10,630  
TVD TO 6,828







1084

**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-53130**Well Name: **Ashley IF**Sample Point: **tank**Sample Date: **1 /7 /2011**Sales Rep: **Monty Frost**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	1/24/2011
Temperature (°F):	100
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0017
pH:	7.98
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	6217
Molar Conductivity (µS/cm):	9420
Resistivity (Mohm):	1.0616

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	34.57	Chloride (Cl):	3000.00
Magnesium (Mg):	18.40	Sulfate (SO₄):	10.00
Barium (Ba):	7.62	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	927.00
Sodium (Na):	2218.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	1.00
Iron (Fe):	0.32	Phosphate (PO₄):	-
Manganese (Mn):	0.02	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
100		4.86	11.91	0.00	-2023.00	0.00	-2138.60	-	-	2.71	6.25	0.26
80	0	3.61	8.98	0.00	3.62	0.00	-2280.60	-	-	4.10	8.00	0.13
100	0	4.86	11.91	0.00	7.31	0.00	-2138.70	-	-	2.71	6.25	0.16
120	0	6.11	14.46	0.00	10.28	0.00	-1932.90	-	-	1.83	4.19	0.17
140	0	7.38	16.89	0.00	12.81	0.00	-1692.50	-	-	1.27	1.80	0.20
160	0	8.59	19.05	0.00	14.86	0.00	-1442.00	-	-	0.89	-0.93	0.22
180	0	9.63	20.78	0.00	16.27	0.00	-1199.60	-	-	0.64	-4.03	0.24
200	0	10.46	21.95	0.00	16.91	0.00	-977.39	-	-	0.47	-7.51	0.24
220	2.51	10.94	22.56	0.00	16.78	0.00	-789.27	-	-	0.34	-11.65	0.25
240	10.3	11.20	22.38	0.00	15.91	0.00	-621.34	-	-	0.25	-16.09	0.25
260	20.76	11.19	21.60	0.00	14.67	0.00	-481.36	-	-	0.19	-21.06	0.25
280	34.54	10.93	20.30	0.00	13.32	0.00	-367.07	-	-	0.14	-26.63	0.26
300	52.34	10.47	18.65	0.00	11.99	0.01	-275.34	-	-	0.11	-32.87	0.26

**Conclusions:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

**Notes:**



2014

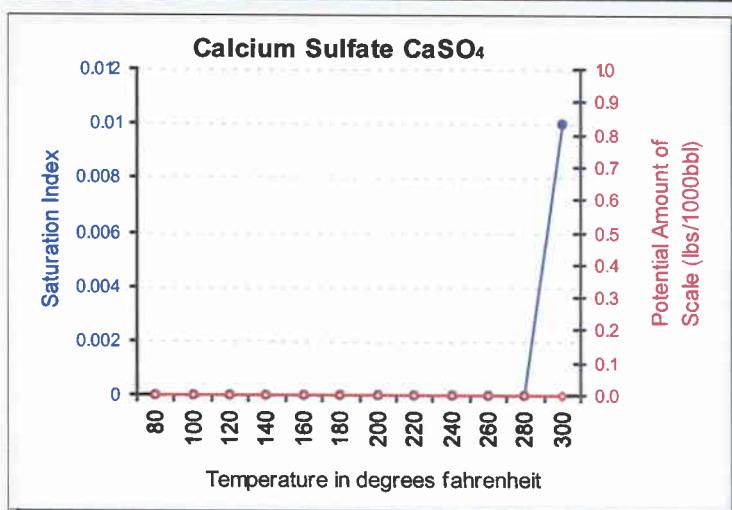
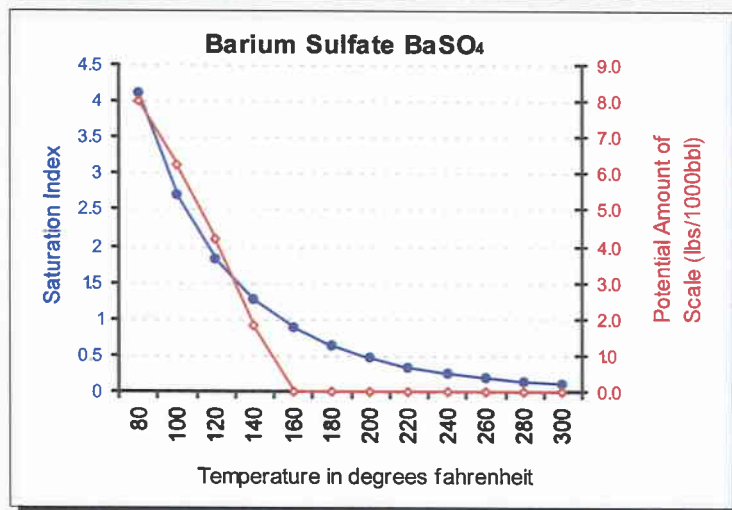
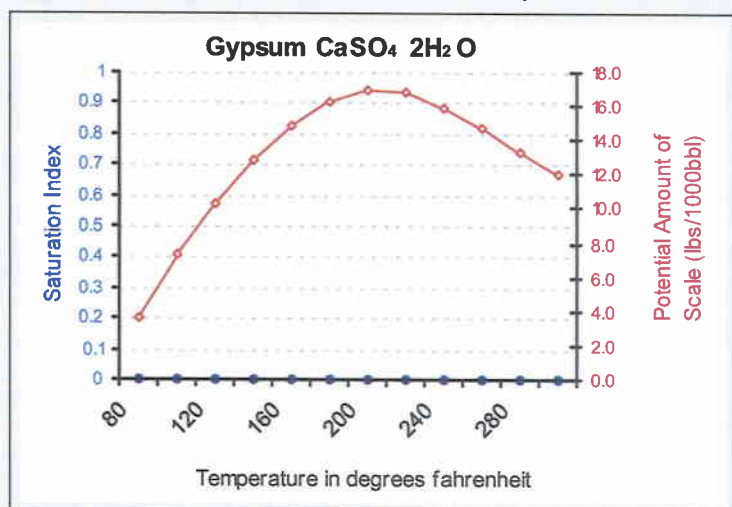
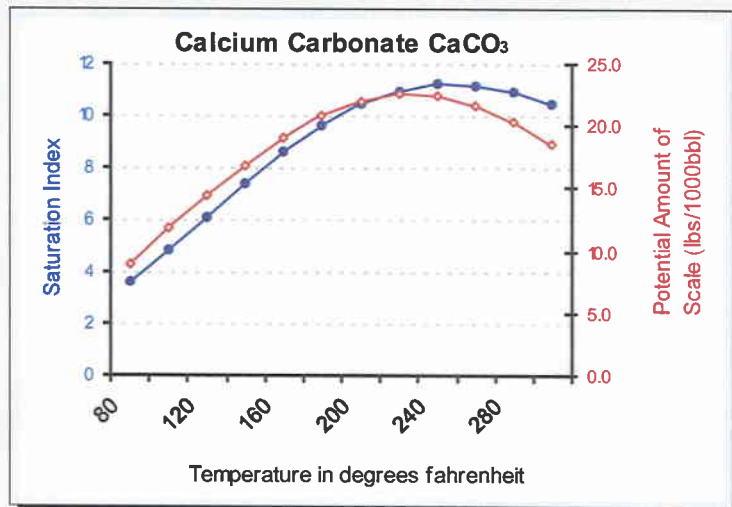
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### Scale Prediction Graphs

Well Name: **Ashley IF**

Sample ID: **WA-53130**





**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-58633**Well Name: **Ashley Federal 14-14-9-15**Sample Point: **Treater**Sample Date: **5 /16/2011**Sales Rep: **Darren Betts**Lab Tech: **John Keel**

Sample Specifics	
Test Date:	6/3/2011
Temperature (°F):	70
Sample Pressure (psig):	
Specific Gravity (g/cm³):	1.0070
pH:	8.3
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	17756
Molar Conductivity (µS/cm):	26904
Resistivity (Mohm):	0.3717

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	4.50	Chloride (Cl):	6000.00
Magnesium (Mg):	1.80	Sulfate (SO₄):	7.00
Barium (Ba):	6.00	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	5734.00
Sodium (Na):	6002.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	0.50
Iron (Fe):	0.50	Phosphate (PO₄):	-
Manganese (Mn):	0.10	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
Temp °F	Gauge Press. psi											
70		2.47	4.33	0.00	-2761.80	0.00	-3167.30	-	-	2.32	4.16	1.20
80	0	2.86	4.54	0.00	-2788.10	0.00	-3122.40	-	-	1.84	3.19	0.35
100	0	3.55	4.58	0.00	-2809.50	0.00	-2941.80	-	-	1.24	1.25	0.47
120	0	4.07	4.36	0.00	-2609.60	0.00	-2672.00	-	-	0.89	-0.71	0.56
140	0	4.43	4.05	0.00	-2405.90	0.00	-2351.40	-	-	0.65	-2.87	0.65
160	0	4.61	3.75	0.00	-2234.60	0.00	-2013.60	-	-	0.49	-5.24	0.77
180	0	4.63	3.50	0.00	-2090.50	0.00	-1684.90	-	-	0.37	-7.84	0.88
200	0	4.52	3.32	0.00	-1969.90	0.00	-1382.90	-	-	0.28	-10.69	0.93
220	2.51	4.29	3.23	0.00	-1892.40	0.00	-1130.30	-	-	0.21	-14.14	0.98
240	10.3	4.02	3.18	0.00	-1812.70	0.00	-902.47	-	-	0.16	-17.73	1.03
260	20.76	3.72	3.16	0.00	-1749.30	0.00	-712.77	-	-	0.13	-21.73	1.08
280	34.54	3.40	3.17	0.00	-1700.80	0.00	-557.96	-	-	0.10	-26.23	1.14
300	52.34	3.07	3.17	0.00	-1666.00	0.00	-433.62	-	-	0.08	-31.29	1.20

**Conclusions:**

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

**Notes:**

P=29



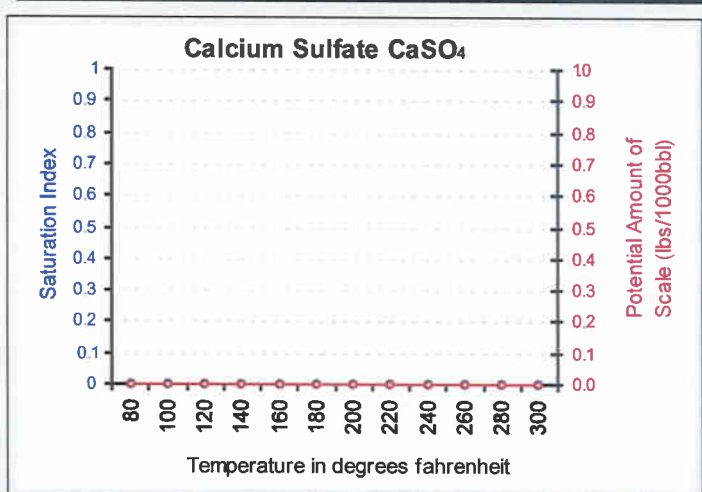
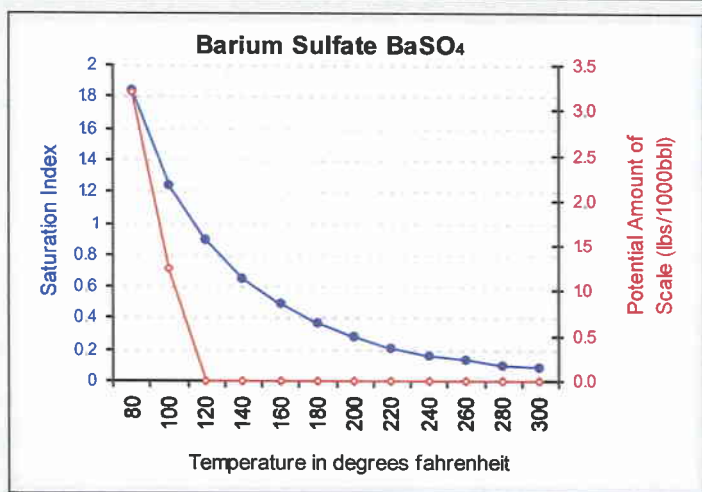
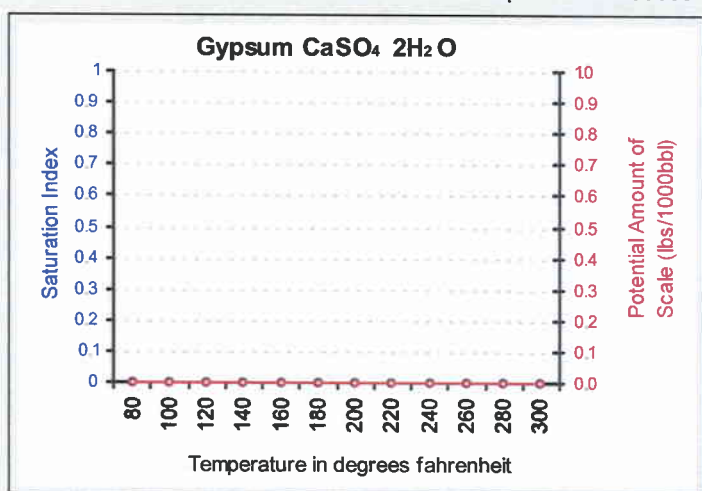
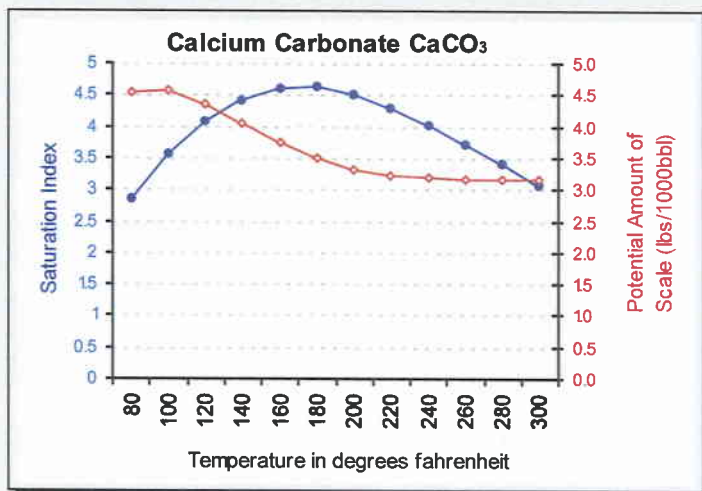
**Multi-Chem Group, LLC**

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

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**Scale Prediction Graphs**Well Name: **Ashley Federal 14-14-9-15**Sample ID: **WA-58633**



**Attachment "G"**

**Ashley Federal #14-14-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
Top	Bottom					
5596	5916	5756	1680	0.73	1644	←
5041	5067	5054	2800	0.99	2767	
4795	4822	4809	2140	0.88	2109	
4663	4708	4686	2000	0.86	1970	
4410	4420	4415	2620	1.03	2591	
4138	4167	4153	2030	0.92	2003	
				<b>Minimum</b>	<u>1644</u>	

**Calculation of Maximum Surface Injection Pressure**

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.





## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Sept. 24, 2005

Day: 01

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312'

Prod Csg: 5 1/2" @ 6022'

Csg PBTD: 5926' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD:

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP 1	5596- 5616'	4/80

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 23, 2005

SITP: SICP: 0

Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators WLT w/ mast & run CBL under pressure. WLTD @ 5926' & cmt top @ 130' Perforate stage #1 W/ 4" ported gun as follows: CP1 sds @ 5596- 5616' W/ 4 JSPF in 1 run for a total of 80 holes SIFN W/ est 142 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142

Starting oil rec to date:

Fluid lost/recovered today: 0

Oil lost/recovered today:

Ending fluid to be recovered: 142

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

## COSTS

Weatherford BOP	\$140
NPC NU crew	\$300
NDSI trucking	\$1,200
Drilling cost	\$263,878
Zubiate HO trk	\$255
Location preparation	\$300
Admin. Overhead	\$3,000
Benco Anchors	\$1,200
NPC wellhead	\$1,500
Perforators - CBL/perf	\$6,607
Zubiate trucking	\$400
NPC supervision	\$300

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: 15 min:

Completion Supervisor: Orson Barney

DAILY COST: \$279,080

TOTAL WELL COST: \$279,080



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Sept. 30, 2005

Day: 2a

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6022' Csg PBTD: 5926' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP 1	5596- 5616'	4/80

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 29, 2005

SITP: SICP: 10

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac stage #1, CP sds down casing w/ 90,716#'s of 20/40 sand in 685 bbls of Lightning 17 frac fluid. Open well w/ 10 psi on casing. Perfs broke down @ 2282 psi, back to 1070 psi Treated @ ave pressure of 1395 w/ ave rate of 24.9 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 1680. 827 bbls EWTR. Leave pressure on well. See day2b.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 142 Starting oil rec to date:  
 Fluid lost/recovered today: 685 Oil lost/recovered today:  
 Ending fluid to be recovered: 827 Cum oil recovered:  
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP1 sds down casing

## COSTS

Weatherford BOP	\$45
Weatherford Services	\$750
Betts frac water	\$1,200
NPC fuel gas	\$225
BJ Services CP1 sds	\$27,077
NPC Supervisor	\$50

6804 gals of pad

4625 gals w/ 1-5 ppg of 20/40 sand

9250 gals w/ 5-8 ppg of 20/40 sand

2295 gals w/ 8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 5586 gals of slick water

\*\*Flush called @ blender to include 2 bbls for pump/line volume\*\*

Max TP: 1409 Max Rate: 25 Total fluid pmpd: 685 bbls

Avg TP: 1395 Avg Rate: 24.9 Total Prop pmpd: 90,716#'s

ISIP: 1680 5 min: 10 min: FG: .73

Completion Supervisor: Ron Shuck

DAILY COST: \$29,347

TOTAL WELL COST: \$308,427



3 of 10

WELL NAME: Ashley Federal 14-14-9-15 Report Date: Sept. 30, 2005 Day: 2b  
Operation: Completion Rig: Rigless

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6022' Csg PBTD: 5926' WL  
Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: 5270'

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			A1 sds	5041-5050'	4/36
			A3 sds	5063-5067'	4/16
			CP 1	5596- 5616'	4/80

Date Work Performed: Sept. 29, 2005 SITP: SICP: 1435

RU Black Warrior WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through frac plug & 4', 9' per guns. Set plug @ 5270'. Perforate A3 sds @ 5063-5067', A1 sds @ 5041-5050' w/ 4" Port Guns ( 19 gram, .41"HE 120 ) w/ 4 spf for total of 52 shots. RU BJ & frac stage #2 w/ 49,864#s of 20/40 sand in 425 bbls of Lightning 17 frac fluid. Open well w/ 1435 psi on casing. Perfs broke down @ 2004 psi, back to 1750 psi. Treated @ ave pressure of 2422 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2800 1252 bbls EWTR. Leave pressure on well. **See day2c.**

Starting fluid load to be recovered: <u>827</u> Fluid <u>lost</u> /recovered today: <u>425</u> Ending fluid to be recovered: <u>1252</u> IFL: _____ FFL: _____ FTP: _____	Starting oil rec to date: _____ Oil lost/recovered today: _____ Cum oil recovered: _____ Choke: _____	_____ _____ _____ Final Fluid Rate: _____ Final oil cut: _____
--	--	--

Base Fluid used: Lightning 17 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: A3 & A1 sds down casing

Weatherford BOP	\$45
Weatherford Seivices	\$2,200
Betts frac water	\$672
NPC fuel gas	\$126
BJ Services A3&1sds	\$12,774
NPC Supervisor	\$50
BWWC A3&A1 sds	\$4,205

**\*\*Flush called @ blender to include 2 bbls for pump/line volume\*\***

**Completion Supervisor:** Ron Shuck

**TOTAL WELL COST:** \$328,499





## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Sept. 30, 2005

Day: 2c

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312'

Prod Csg: 5 1/2" @ 6022'

Csg PBTD: 5926' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 4950'

Plug 5270'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			C sds	4814-4822'	4/32
			A1 sds	5041-5050'	4/36
			A3 sds	5063-5067'	4/16
			CP 1	5596- 5616'	4/80
C sds	4795-4804'	4/36			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 29, 2005

SITP: SICP: 1145

Day2c.

RU WLT. RIH w/ frac plug & 8', 9' perf guns. Set plug @ 4950'. Perforate C sds @ 4814-4822', 4795-4804' w/ 4 sp for total of 68 shots. RU BJ & frac stage #3 w/ 80,142#'s of 20/40 sand in 596 bbls of Lightning 17 frac fluid. Open well w/ 1145 psi on casing. Perfs broke down @ 3820 psi, back to 1490 psi. Treated @ ave pressure of 1839 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2140. 1848 bbls EWTR. Leave pressure on well. See day2d.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1252

Starting oil rec to date:

Fluid lost/recovered today: 596

Oil lost/recovered today:

Ending fluid to be recovered: 1848

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: C sds down casing

## COSTS

Weatherford BOP	\$45
Weatherford Seives	\$2,200
Betts frac water	\$1,104
NPC fuel gas	\$207
BJ Services C sds	\$17,703
NPC Supervisor	\$50
BWWC C sds	\$4,205

6006 gals of pad

4000 gals w/ 1-5 ppg of 20/40 sand

8000 gals w/ 5-8 ppg of 20/40 sand

1986 gals w/ 8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 4830 gals of slick water

\*\*Flush called @ blender to include 2 bbls for pump/line volume\*\*

Max TP: 1853 Max Rate: 25 Total fluid pmpd: 596 bbls

Avg TP: 1839 Avg Rate: 24.8 Total Prop pmpd: 80,142#'s

ISIP: 2140 5 min: 10 min: FG: .88

Completion Supervisor: Ron Shuck

DAILY COST: \$25,514

TOTAL WELL COST: \$354,013





## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Sept. 30, 2005

Day: 2d

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6022' Csg PBTD: 5926' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4750'  
 Plug 5270' 4950'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			C sds	4814-4822'	4/32
			A1 sds	5041-5050'	4/36
			A3 sds	5063-5067'	4/16
D1 sds	4663-4670'	4/28	CP 1	5596- 5616'	4/80
D2 sds	4694-4708'	4/56			
C sds	4795-4804'	4/36			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 29, 2005

SITP: SICP: 1318

Day2d.

RU WLT. RIH w/ frac plug & 14', 7' perf guns. Set plug @ 4750'. Perforate D2 sds @ 4694-4708', D1 sds @ 4663-4670' w/ 4 spf for total of 84 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs RU BJ & frac stage #4 w/ 60,072#'s of 20/40 sand in 472 bbls of Lightning 17 frac fluid. Open well w/ 1318 psi or casing. Perfs broke down @ 4306 psi, back to 1362 psi. Treated @ ave pressure of 1814 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2000. 2320 bbls EWTR. Leave pressure on well. See day2e.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1848 Starting oil rec to date:  
 Fluid lost/recovered today: 472 Oil lost/recovered today:  
 Ending fluid to be recovered: 2320 Cum oil recovered:  
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D2 &amp; D1 sds down casing

## COSTS

Weatherford BOP	\$45
Weatherford Seivices	\$2,200
Betts frac water	\$816
NPC fuel gas	\$153
BJ Services D2&1sds	\$21,987
NPC Supervisor	\$50
BWWC D2&1 sds	\$4,205

4704 gals of pad

3000 gals w/ 1-5 ppg of 20/40 sand

6000 gals w/ 5-8 ppg of 20/40 sand

1248 gals w/ 8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 4662 gals of slick water

\*\*Flush called @ blender to include 2 bbls for pump/line volume\*\*

Max TP: 1924 Max Rate: 24.8 Total fluid pmpd: 472 bbls

Avg TP: 1814 Avg Rate: 24.8 Total Prop pmpd: 60,072#'s

ISIP: 2000 5 min: 10 min: FG: .86

Completion Supervisor: Ron Shuck

DAILY COST: \$29,456

TOTAL WELL COST: \$383,469





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## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Sept. 30, 2005

Day: 2e

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312'

Prod Csg: 5 1/2" @ 6022'

Csg PBTD: 5926' WL

Tbg: Size: Wt:

Grd: Pkr/EOT @:

BP/Sand PBTD: 4520'

Plug 5270' 4950' 4750'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			C sds	4814-4822'	4/32
			A1 sds	5041-5050'	4/36
PB10 sds	4410-4420'	4/40	A3 sds	5063-5067'	4/16
D1 sds	4663-4670'	4/28	CP 1	5596- 5616'	4/80
D2 sds	4694-4708'	4/56			
C sds	4795-4804'	4/36			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 29, 2005

SITP: SICP: 1580

Day2e.

RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 4520'. Perforate PB10 sds @ 4410-4420' w/ 4 spf for total of 40 shots. RU BJ & frac stage #5 w/ 30,241#'s of 20/40 sand in 300 bbls of Lightning 17 frac fluid. Open well w/ 1580 psi on casing. Perfs broke down @ 4102 psi, back to 1304 psi. Treated @ ave pressure of 1998 w/ ave rate of 14.4 bpm w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL acid in flush for next stage. ISIP was 2620. 2620 bbls EWTR. Leave pressure on well. See day2f.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2320

Starting oil rec to date:

Fluid lost/recovered today: 300

Oil lost/recovered today:

Ending fluid to be recovered: 2620

Cum oil recovered:

IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: PB10 sds down casing

## COSTS

Weatherford BOP \$45

Weatherford Services \$2,200

Betts frac water \$432

NPC fuel gas \$81

BJ Services PB10sds \$9,685

NPC Supervisor \$50

BWWC PB10 sds \$4,205

2394 gals of pad

1875 gals w/ 1-5 ppg of 20/40 sand

3669 gals w/ 5-8 ppg of 20/40 sand

210 gals of 15% HCL acid

Flush w/ 4452 gals of slick water

\*\*Flush called @ blender to include 2 bbls for pump/line volume\*\*

Max TP: 2018 Max Rate: 14.6 Total fluid pmpd: 300 bbls

Avg TP: 1998 Avg Rate: 14.4 Total Prop pmpd: 30,241#'s

ISIP: 2620 5 min: 10 min: FG: 1.03

Completion Supervisor: Ron Shuck

DAILY COST: \$16,698

TOTAL WELL COST: \$400,167





## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Sept. 30, 2005

Day: 2f

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6022' Csg PBTD: 5926' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4280'  
 Plug 5270' 4950' 4750' 4520'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4138-4145'	4/28	C sds	4814-4822'	4/32
GB6 sds	4162-4167'	4/20	A1 sds	5041-5050'	4/36
PB10 sds	4410-4420'	4/40	A3 sds	5063-5067'	4/16
D1 sds	4663-4670'	4/28	CP 1	5596- 5616'	4/80
D2 sds	4694-4708'	4/56			
C sds	4795-4804'	4/36			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 29, 2005

SITP: SICP: 1605

Day2e.

RU WLT. RIH w/ frac plug & 5', 7' perf guns. Set plug @ 4280'. Perforate GB6 sds @ 4162-4167', 4138-4145' w/ 4 spf for total of 48 shots. RU BJ & frac stage #6 w/ 46,894#'s of 20/40 sand in 377 bbls of Lightning 17 frac fluid. Oper well w/ 1605 psi on casing. Perfs broke down @ 3369 psi, back to 1700 psi. Treated @ ave pressure of 1690 w/ ave rate of 24.9 bpm w/ up to 8 ppg of sand. ISIP was 2030. 2997 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 5 hours & died w/ 320 bbls rec'd. SIFN.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2997 Starting oil rec to date:  
 Fluid lost/recovered today: 320 Oil lost/recovered today:  
 Ending fluid to be recovered: 1677 Cum oil recovered:  
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB6 sds down casing

3192 gals of pad

2500 gals w/ 1-5 ppg of 20/40 sand

6110 gals w/ 5-8 ppg of 20/40 sand

Flush w/ 4032 gals of slick water

Weatherford BOP \$45

Weatherford Services \$2,200

Betts frac water \$528

NPC fuel gas \$99

BJ Services GB6 sds \$10,898

NPC Supervisor \$50

BWWC GB6 sds \$4,205

Betts water transfer \$500

Flow back hand \$150

Max TP: 1749 Max Rate: 25.1 Total fluid pmpd: 377 bbls

Avg TP: 1690 Avg Rate: 24.9 Total Prop pmpd: 46,894#'s

ISIP: 2030 5 min: 10 min: FG: .92

Completion Supervisor: Ron Shuck

DAILY COST: \$18,675

TOTAL WELL COST: \$418,842





## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Oct. 1, 2005

Day: 03

Operation: Completion

Rig: NC #3

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6022' Csg PBTD: 5926' WL  
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4685' BP/Sand PBTD:  
 Plug 5270' 4950'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4138-4145'	4/28	C sds	4814-4822'	4/32
GB6 sds	4162-4167'	4/20	A1 sds	5041-5050'	4/36
PB10 sds	4410-4420'	4/40	A3 sds	5063-5067'	4/16
D1 sds	4663-4670'	4/28	CP 1	5596- 5616'	4/80
D2 sds	4694-4708'	4/56			
C sds	4795-4804'	4/36			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 30, 2005

SITP: SICP: 150

MIRU NC #3. Bleed pressure off well. Rec est 20 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "chomp" bit, bit sub 8 new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4155'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill our composite bridge plugs as follows (using conventional circulation): sd @ 4155', plug @ 4280' in 35 minutes; sd @ 4501', plug @ 4520' in 39 minutes; sd @ 4674', plug @ 4750' in 32 minutes. Circ hole clean. Lost est 5 BW today RD swivel. Pull EOT to 4685'. SIFN W/ est 1652 BWTR.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1677 Starting oil rec to date:  
 Fluid lost/recovered today: 25 Oil lost/recovered today:  
 Ending fluid to be recovered: 1652 Cum oil recovered:  
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

## COSTS

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

NC #3 rig	\$4,638
Weatherford BOP(X2)	\$280
NDSI trucking	\$1,000
NDSI wtr & truck	\$400
Unichem chemicals	\$300
Aztec - new J55 tbg	\$29,014
Weatherford swivel	\$750
NPC sfc equipment	\$120,000
R & T labor/welding	\$13,600
Mt. West sanitation	\$520
Monks pit reclaim	\$1,800
RNI wtr disposal	\$3,000
NPC supervision	\$300
<b>DAILY COST:</b>	<b>\$175,602</b>
<b>TOTAL WELL COST:</b>	<b>\$594,444</b>

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Completion Supervisor: Gary Dietz



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## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 14-14-9-15

Report Date: Oct. 2, 2005

Day: 04

Operation: Completion

Rig: NC #3

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6022' Csg PBTD: 5977'  
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5872' BP/Sand PBTD: 5964'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	4138-4145'	4/28	C sds	4814-4822'	4/32
GB6 sds	4162-4167'	4/20	A1 sds	5041-5050'	4/36
PB10 sds	4410-4420'	4/40	A3 sds	5063-5067'	4/16
D1 sds	4663-4670'	4/28	CP 1	5596- 5616'	4/80
D2 sds	4694-4708'	4/56			
C sds	4795-4804'	4/36			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 1, 2005

SITP: 0 SICP: 0

TIH W/ bit & tbg f/ 4685'. Tag fill @ 4868'. RU power swivel. Con't C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4868', plug @ 4950' in 32 minutes; sd @ 5190', plug @ 5270' in 40 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5840'. PU swivel. Drill plug remains & sd to 5964' (unable to make further progress). Circ hooe clean. Lost est 30 BW during cleanout. RD swivel. Pull EOT to 5872'. RU swab equipment. IFL @ sfc. Made 11 swb runs rec 147 BW W/ light gas & no sd. FFL @ 1000'. SIFN W/ est 1535 BWTR.

## FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: 1652 Starting oil rec to date: \_\_\_\_\_  
 Fluid lost/recovered today: 117 Oil lost/recovered today: \_\_\_\_\_  
 Ending fluid to be recovered: 1535 Cum oil recovered: \_\_\_\_\_  
 IFL: sfc FFL: 1000' FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: 0

## STIMULATION DETAIL

Base Fluid used: \_\_\_\_\_ Job Type: \_\_\_\_\_

Company: \_\_\_\_\_

Procedure or Equipment detail: \_\_\_\_\_

## COSTS

NC #3 rig	\$4,474
Weatherford BOP	\$140
Weatherford swivel	\$750
NPC location cleanup	\$300
CDI TA	\$525
CDI SN	\$80
NPC trucking	\$300
NPC supervision	\$300

Max TP: \_\_\_\_\_ Max Rate: \_\_\_\_\_ Total fluid pmpd: \_\_\_\_\_

Avg TP: \_\_\_\_\_ Avg Rate: \_\_\_\_\_ Total Prop pmpd: \_\_\_\_\_

ISIP: \_\_\_\_\_ 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: \_\_\_\_\_

Completion Supervisor: Gary Dietz

DAILY COST: \$6,869

TOTAL WELL COST: \$601,313



WELL NAME: Ashley Federal 14-14-9-15 Report Date: Oct. 4, 2005 Day: 05  
Operation: Completion Rig: NC #3

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 6022' Csg PBTD: 5977'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5687.97' BP/Sand PBTD: 5964'

## PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB6 sds	4138-4145'	4/28	C sds	4814-4822'	4/32
GB6 sds	4162-4167'	4/20	A1 sds	5041-5050'	4/36
PB10 sds	4410-4420'	4/40	A3 sds	5063-5067'	4/16
D1 sds	4663-4670'	4/28	CP 1	5596- 5616'	4/80
D2 sds	4694-4708'	4/56			
C sds	4795-4804'	4/36			

## CHRONOLOGICAL OPERATIONS

Date Work Performed: Oct. 3, 2005 SITP: 0 SICP: 0

0 psi on well. TIH w/ 3- jts of tbg. Tagged fill @ 5944'. C/O to PBTD @ 5964'. LD 9- jts of tbg. TOH w/ 175- jts of tbg. TIH w/ NC, 2- jts, SN, 1- jt, TA, 172- jts of 2 7/8 tbg. ND BOP. Set TA w/ 15,000# of tension. NU WH. Stroke tes rod pump. PU & RIH w/ 2 1/2" X 1 1/2" X 14' RHAC "CDI", 6- 1 1/4" wt bars, 10- 3/4" guided rods, 108- 3/4" plain rods, 100- 3/4" guided rods, 1- 6', 1- 2' X 3/4" pony rods, 1 1/2" X 22' polish rod. Space out rods, Hang head. Fill tbg w/ 1 bbls of wtr. Pressure test to 800 psi. RDMO  
POP @ 4:30 PM w/ 101" @ 5 SPM Est 1570 BWTR. **FINAL REPORT !!!**

### FLUID RECOVERY (BBLS)

<p>Starting fluid load to be recovered: <u>1535</u></p> <p>Fluid <u>lost</u>/recovered today: <u>35</u></p> <p>Ending fluid to be recovered: <u>1570</u></p> <p>IFL: _____ FFL: _____ FTP: _____</p>	<p>Starting oil rec to date: _____</p> <p>Oil lost/recovered today: _____</p> <p>Cum oil recovered: _____</p> <p>Choke: _____ Final Fluid Rate: _____ Final oil cut: _____</p>
--	--

## TUBING DETAIL

## ROD DETAIL

## COSTS

			NC #3 rig	\$3,942
KB	12.00'	1 1/2" X 22' polished rod	Weatherford BOP	\$140
172	2 7/8 J-55 tbg (5574.15')	1- 6', 1- 2' X 3/4" pony rods	CDI rod pump	\$1,325
	TA (2.80' @ 5586.15' KB)	100-3/4" scraped rods	"A" grade rod string	\$9,806
1	2 7/8 J-55 tbg (32.48')	108-3/4" plain rods	NPC frac tks(8X4 dys)	\$1,280
	SN (1.10' @ 5621.43' KB)	10-3/4" scraped rods	NPC frac head	\$500
2	2 7/8 J-55 tbg (64.99')	6-1 1/2" weight rods	NPC swab tk (3 dys)	\$120
	2 7/8 NC (.45')	CDI 2 1/2" X 1 1/2" X 14'	NPC supervision	\$300
EOT	5687.97' W/ 12' KB	RHAC pump W/ SM plunger		

DAILY COST:	\$17,413
TOTAL WELL COST:	\$618,726

**Completion Supervisor:** Orson Barney



## **ATTACHMENT H**

### **WORK PROCEDURE FOR PLUGGING AND ABANDONMENT**

1. Set CIBP @ 4088'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 186' balance plug using 22 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 ½" casing to 363'

The approximate cost to plug and abandon this well is \$42,000.



## Ashley Federal 14-14-9-15

Spud Date: 9/2/05  
 Put on Production: 10/3/05  
 GL: 6290' KB: 6302'

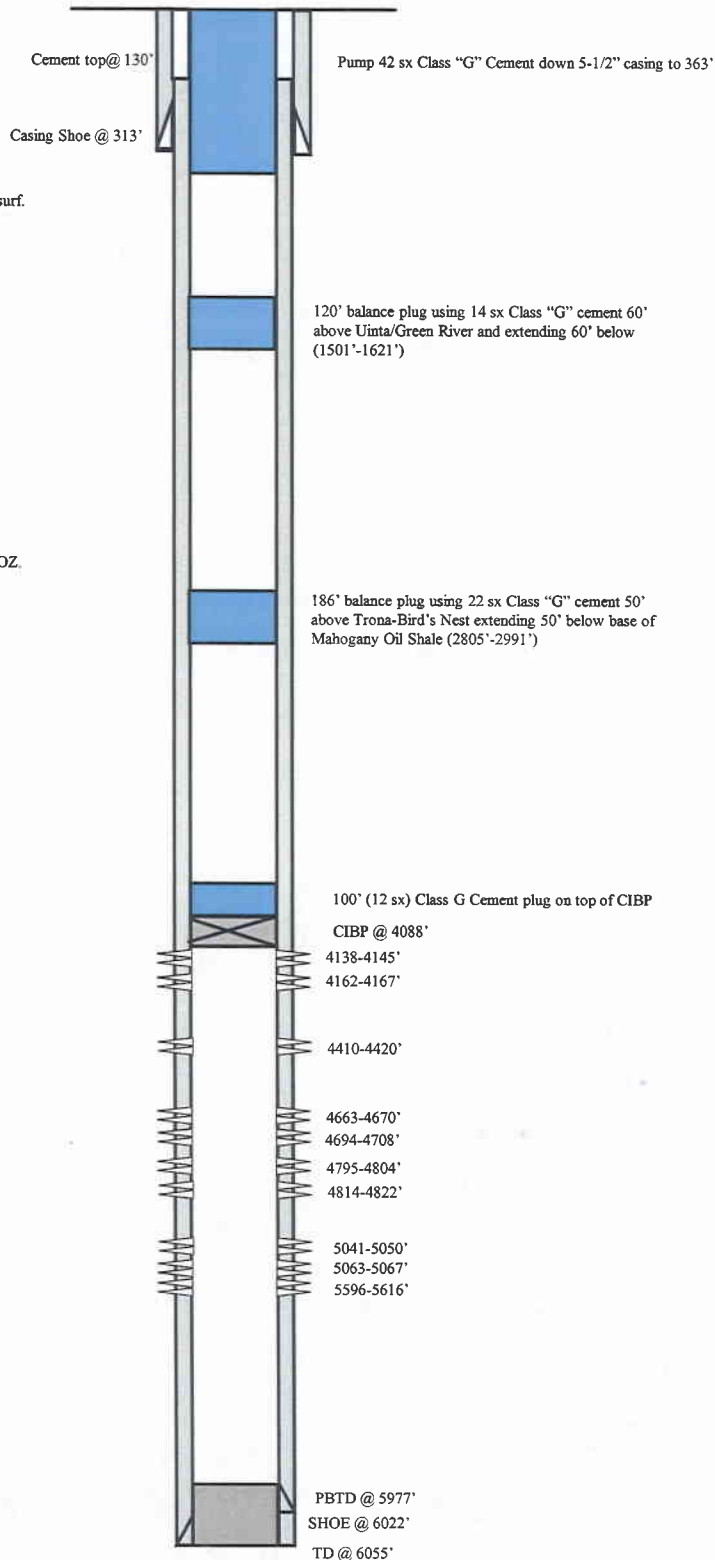
Initial Production: 18 BOPD,  
 118 MCFD, 19 BWPD

Proposed P & A  
Wellbore DiagramSURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.97')  
 DEPTH LANDED: 312.97' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts. (6024.43')  
 DEPTH LANDED: 6022.43' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 130'



**NEWFIELD**

Ashley Federal 14-14-9-15  
 483' FSL & 1990' FWL  
 SE/SW Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32670; Lease #UTU-68548



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

483 FSL 1990 FWL

SESW Section 14 T9S R15E

5. Lease Serial No.

USA UTU-68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

ASHLEY FEDERAL 14-14-9-15

9. API Well No.

4301332670

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Title

Regulatory Technician

Signature

Date

01/03/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



4770 S. 5600 W.  
P.O. BOX 704005  
WEST VALLEY CITY, UTAH 84170  
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAOne  
OF UTAH

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/17/2012

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMB
8015385340	0000758932 /
SCHEDULE	
Start 01/16/2012	End 01/16/2012
CUST. REF. NO.	
UIC-383	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL R	
SIZE	
69 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD. CHARGES
TOTAL COST	
236.84	

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER:

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:  
Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range 15 East  
API 43-013-326401  
Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East  
API 43-013-32620  
Ashley Federal 10-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East  
API 43-013-32642  
Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32428  
Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32825  
Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32859  
Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32823  
Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East  
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. 8049-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The location, depth, injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Presiding Officer, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
NOTARY

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-383 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

PUBLISHED ON Start 01/16/2012 End 01/16/2012

SIGNATURE

1/17/2012



VIRGINIA CRAFT  
Notary Public, State of Utah  
Commission # 561439  
My Commission Expires  
January 12, 2014

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"  
PLEASE PAY FROM BILLING STATEMENT



# AFFIDAVIT OF PUBLICATION

RECEIVED  
JAN 19 2012  
DIV. OF OIL, GAS & MINING

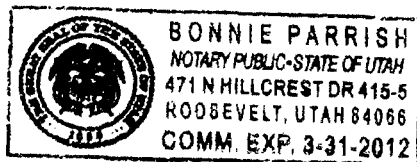
County of Duchesne,  
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 17 day of January, 20 12, and that the last publication of such notice was in the issue of such newspaper dated the 17 day of January, 20 12, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby  
Publisher

Subscribed and sworn to before me this

17 day of January, 20 12  
Bonnie Parrish  
Notary Public



## NOTICE OF AGENCY ACTION CAUSE NO. UIC-383

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH

TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 10-14-9-15 well located in NW/4 SE/4, Section 14, Township 9 South, Range

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340.

If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

/s/

Brad Hill

Permitting Manager

Published in the Uintah Basin Standard January 17, 2012.

License  
Medical

Buying all raw fur All  
stages of put up, routs  
monthly. Contact Ryan  
Custin 307-630-7144.

Misc Wanted



BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-32401

Ashley Federal 14-14-9-15 well located in SE/4 SW/4, Section 14, Township 9 South, Range 15 East  
API 43-013-32670

Ashley Federal 16-15-9-15 well located in SE/4 SE/4, Section 15, Township 9 South, Range 15 East  
API 43-013-32642

Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32428

Ashley Federal 10-22-9-15 well located in NW/4 SE/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32825

Ashley Federal 12-22-9-15 well located in NW/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32859

Ashley Federal 14-22-9-15 well located in SE/4 SW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32823

Federal 21-13Y well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East  
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or



notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10<sup>th</sup> day of January, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read "Brad Hill", is written over a horizontal line.

Brad Hill  
Permitting Manager



**Newfield Production Company**

**ASHLEY FEDERAL 10-14-9-15, ASHLEY FEDERAL 14-14-9-15,  
ASHLEY FEDERAL 16-15-9-15, ASHLEY FEDERAL 4-22-9-15,  
ASHLEY FEDERAL 10-22-9-15, ASHLEY FEDERAL 12-22-9-15,  
ASHLEY FEDERAL 14-22-9-15, FEDERAL 21-13Y**

**Cause No. UIC-383**

Publication Notices were sent to the following:

Newfield Production Company  
1001 17th Street, Suite 2000  
Denver, CO 80202

Duchesne County Planning  
P O Box 317  
Duchesne, UT 84021-0317

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [legals@ubstandard.com](mailto:legals@ubstandard.com)

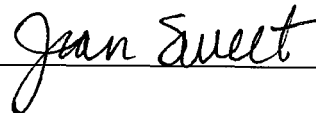
Bruce Suchomel  
US EPA Region 8  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Ute Tribe  
P O Box 190  
Ft Duchesne, UT 84026

  
\_\_\_\_\_



**Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383**

---

**From:** Cindy Kleinfelter <classifieds@ubstandard.com>  
**To:** Jean Sweet <jsweet@utah.gov>  
**Date:** 1/12/2012 1:05 PM  
**Subject:** Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

---

On 1/12/2012 11:35 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary  
Utah Div. of Oil, Gas & Mining  
1594 West Temple, Suite 1210  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

Hello. It will publish Jan. 17.  
Thanks  
Cindy





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

January 12, 2012

Via e-mail: [legals@ubstandard.com](mailto:legals@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure





**From:** "Fultz, Mark" <naclegal@mediaoneutah.com>  
**To:** <jsweet@utah.gov>  
**Date:** 1/12/2012 1:30 PM  
**Subject:** UIC-383  
**Attachments:** OrderConf.pdf

AD# 758932  
Run Trib/DNews - 1/16  
Cost \$236.84  
Thank you  
Mark



## Order Confirmation for Ad #0000758932-01

<b>Client</b>	DIV OF OIL-GAS & MINING	<b>Payor Customer</b>	DIV OF OIL-GAS & MINING
<b>Client Phone</b>	801-538-5340	<b>Payor Phone</b>	801-538-5340
<b>Account#</b>	9001402352	<b>Payor Account</b>	9001402352
<b>Address</b>	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	<b>Payor Address</b>	1594 W NORTH TEMP #1210,P.O. BOX SALT LAKE CITY, UT 84114

**Fax** 801-359-3940  
**EEmail** earlenerussell@utah.gov

**Ordered By** Jean  
**Acct. Exec** mfultz

**Total Amount** \$236.84

**Payment Amt** \$0.00

<b>Amount Due</b>	<b>\$236.84</b>	<b>Tear Sheets</b>	<b>Proofs</b>	<b>Affidavits</b>
		0	0	1

**Payment Method**

**Confirmation Notes:**

**Text:** Jean

<b>Ad Type</b>	<b>Ad Size</b>	<b>Color</b>
Legal Liner	2.0 X 69 Li	<NONE>

<b>Product</b>	<b>Placement</b>	<b>Position</b>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	01/16/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	01/16/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
<b>Scheduled Date(s):</b>	01/16/2012	
<b>Product</b>	<b>Placement</b>	<b>Position</b>
utahlegals.com::	utahlegals.com	utahlegals.com
<b>Scheduled Date(s):</b>	01/16/2012	

### Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-383

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 14, 15, AND 22, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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API 43-013-32401

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API 43-013-32670

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API 43-013-32642

Ashley Federal 4-22-9-15 well located in NW/4 NW/4, Section 22, Township 9 South, Range 15 East  
API 43-013-32428

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API 43-013-32825

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API 43-013-32859

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API 43-013-32823

Federal 21-13T well located in NE/4 NW/4, Section 13, Township 9 South, Range 16 East  
API 43-013-31400

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or

notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of January, 2012.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ Brad Hill  
Permitting Manager  
758932

UPAXLP





GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

January 12, 2012

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
P. O. Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-383

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: [jsweet@utah.gov](mailto:jsweet@utah.gov).

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet  
Executive Secretary

Enclosure







GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

June 12, 2012

Newfield Production Company  
1001 Seventeenth Street, Suite 2000  
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 14-14-9-15, Section 14, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-32670

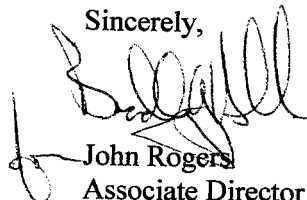
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,070 feet in the Ashley Federal 14-14-9-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,



John Rogers  
Associate Director

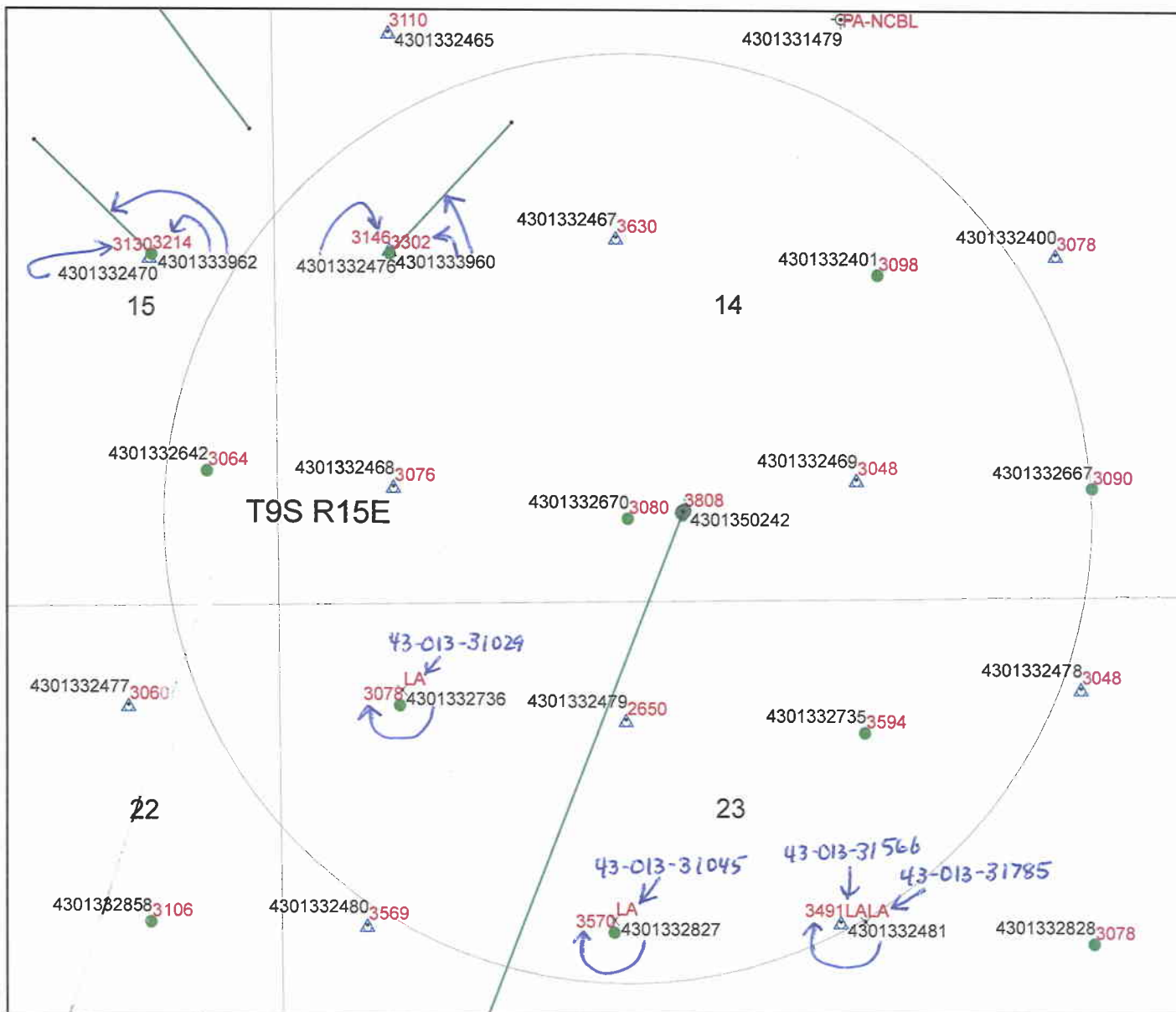
JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Duchesne County  
Newfield Production Company, Myton  
Well File

N:\O&G Reviewed Docs\ChronFile\UIC







# Cement Bond Tops ASHLEY FEDERAL 14-14-9-15

API #43-013-32670

UIC-383.7

## Legend

- |   |  |
|---|--|
| <div style="border: 1px solid black; width: 20px; height: 10px; display: inline-block;"></div> Buffer_of_SGID93_ENERGY_DNROilGasWells_28<br><b>SGID93.ENERGY.DNROilGasWells</b><br><b>GIS_STAT_TYPE</b><br>○ APD<br>⊙ DRL<br>⚡ GIW<br>○ <sub>GS</sub> GSW<br>× LA<br>○ LOC<br>● OPS<br>⊙ PA | ☀ PGW<br>● POW<br>▲ RET<br>☀ SGW<br>● SOW<br>✕ TA<br>○ TW<br>⚡ WDW<br>▲ WIW<br>● WSW |
|---|--|

- SGID93 BOUNDARIES Counties
  - SGID93.ENERGY.DNROilGasWells\_HDBottom
  - SGID93.ENERGY.DNROilGasWells\_HDPath
  - Wells-CbtopsMaster01\_20\_12

0 0.4 Miles

1670calc = approx cement top calculated from well completion report





**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 14-14-9-15

**Location:** 14/9S/15E      **API:** 43-013-32670

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government (BLM) is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 313 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,022 feet. A cement bond log demonstrates adequate bond in this well up to about 3,080 feet. A 2 7/8 inch tubing with a packer is proposed at 4,088 feet. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 9 producing wells and 6 injection wells in the AOR. One of the producing wells is a recently completed horizontal well, with a surface location inside the AOR and bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

**Ground Water Protection:** As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1700 feet. Injection shall be limited to the interval between 3,948 feet and 5,977 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 14-14-9-15 well is 0.73 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,644 psig. The requested maximum pressure is 1,644 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.



Ashley Federal 14-14-9-15  
page 2

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 2/1/2012 (rev. 5/22/2013)



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68548
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-14-9-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0483 FSL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 14 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013326700000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>5/3/2013</b>		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>The subject well has been converted from a producing oil well to an injection well on 05/02/2013. On 05/02/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/03/2013 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not a State representative available to witness the test.</p> </div> <div style="width: 25%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> May 14, 2013</p> <p><b>By:</b> </p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/6/2013	



# Mechanical Integrity Test

## Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 5/3/13 Time 9:10 am pm  
Test Conducted by: Troy Lazebny  
Others Present: \_\_\_\_\_

Well: Ashley Fed. 14-14-9-15

Field: Monument bottle

Well Location: SE/4SW Sec. 14, T9S, R15E  
Duchesne Co. Utah

API No: 43-013-32670  
UTV 97534X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1650</u>	psig
5	<u>1650</u>	psig
10	<u>1650</u>	psig
15	<u>1650</u>	psig
20	<u>1650</u>	psig
25	<u>1650</u>	psig
30 min	<u>1650</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

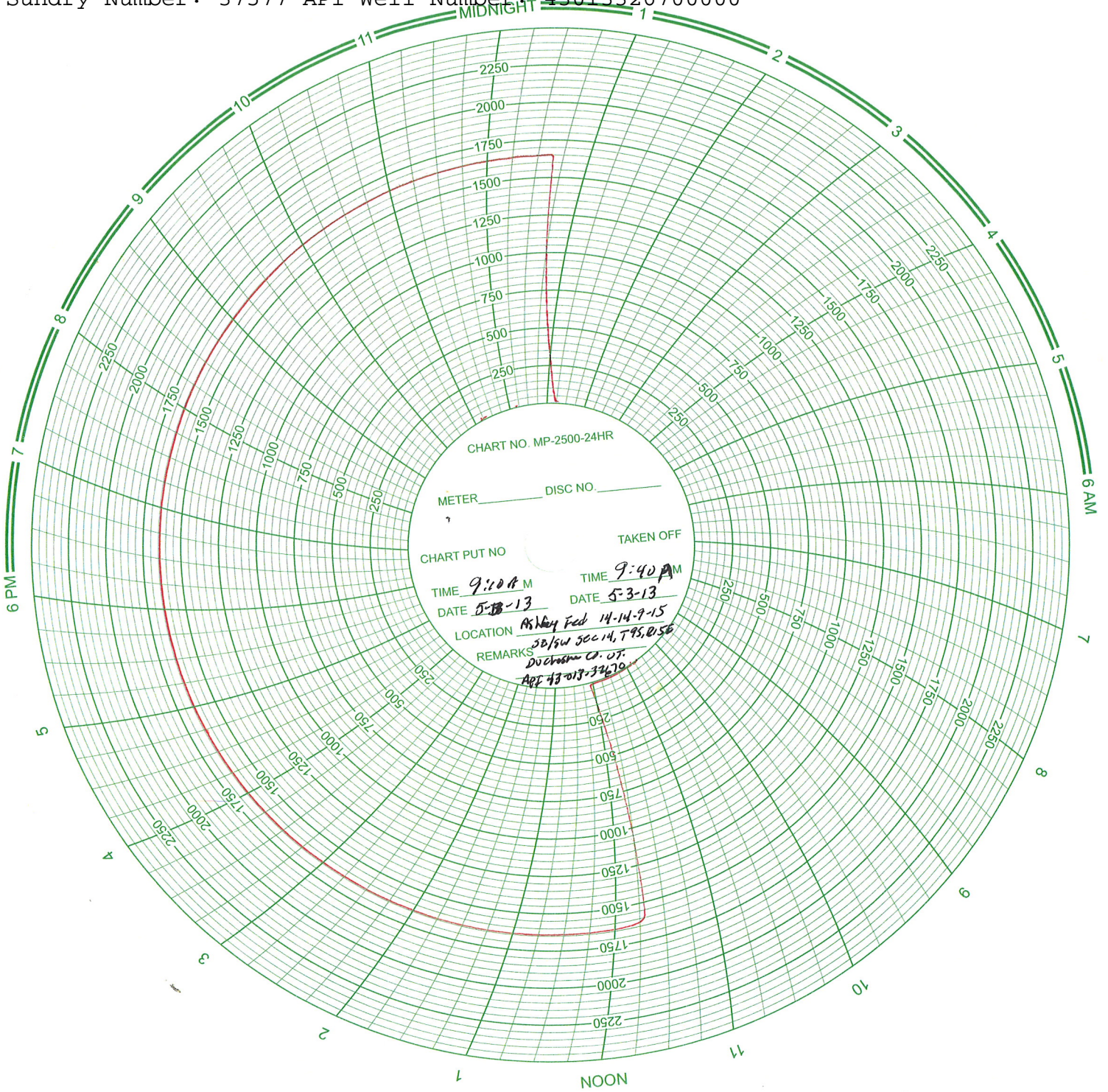
Tubing pressure: 225 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Troy Lazebny







## Daily Activity Report

Format For Sundry

**ASHLEY 14-14-9-15**

**3/1/2013 To 7/30/2013**

**4/30/2013 Day: 1**

**Conversion**

WWS #7 on 4/30/2013 - MIRUSU, ld rods - MIRUSU, pump 60 bbls H2O down csg. RDPU unseat pump, LD 1-2/2 x 22 polish rod. 2', 6', 8' x 3/4 pony. Flush rods w/45 bw seat pump psi test tbg to 3000psi w/17 bw -good test- ld 188 4-per 3/4, 6-1/2 wt bars and pump. Flushed 1 more time w/30 bw x/o to tbg eq ND WH unable to release TAC NU BOP RU TBG EQ work TAC for 30 min to release TOO H w/40 jts. SDFN. - MIRUSU, pump 60 bbls H2O down csg. RDPU unseat pump, LD 1-2/2 x 22 polish rod. 2', 6', 8' x 3/4 pony. Flush rods w/45 bw seat pump psi test tbg to 3000psi w/17 bw -good test- ld 188 4-per 3/4, 6-1/2 wt bars and pump. Flushed 1 more time w/30 bw x/o to tbg eq ND WH unable to release TAC NU BOP RU TBG EQ work TAC for 30 min to release TOO H w/40 jts. SDFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$15,977

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**5/1/2013 Day: 2**

**Conversion**

WWS #7 on 5/1/2013 - TOO H w/tubing - Cont TOO H w/112 jt, TAC, 1 jt, SN, RH flushed 1 time with 30 bw. TAC hanging up on the TOO H. TIH w, RH, wt, SN 153 jts 2-7/8 j-55 tbg. PU & RIH w/2jts tbg, fill @ 4957 pump 220 bbls catch circ co to RBP @4990. Circ well clean latch onto RBP and release TOO H w/156jts tbg. RBP @5674, sit clean 15000# PU on tbg pulled over 4000# go through process of makein gsure RBP is in RH TOO H w, 179 jts tbg SN, JT RH no RBP. - Cont TOO H w/112 jt, TAC, 1 jt, SN, RH flushed 1 time with 30 bw. TAC hanging up on the TOO H. TIH w, RH, wt, SN 153 jts 2-7/8 j-55 tbg. PU & RIH w/2jts tbg, fill @ 4957 pump 220 bbls catch circ co to RBP @4990. Circ well clean latch onto RBP and release TOO H w/156jts tbg. RBP @5674, sit clean 15000# PU on tbg pulled over 4000# go through process of makein gsure RBP is in RH TOO H w, 179 jts tbg SN, JT RH no RBP. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$24,441

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**5/2/2013 Day: 3**

**Conversion**

WWS #7 on 5/2/2013 - TOO H breaking and redoping collars - TIH w/ RH, 1 jt, SN, 178 tag @5671'. REV CIRC well 130 bbls catch, Circ work jnt down 28', latch onto RBP until clean, TOO H w/178 jts, SN, 1 jnt RH, RBP flushed 1 time w/65 bbls on TOO H. TIH w/24 jts work work string flush w/30 bbls LD 24 jts TIH w/27 jts tbg flush w/30 bbls LD 27 jts TIH w/127 jts tbg, flush tbg w/30 bbls. TOO H breaking and green doping every connection w/60 jts. - TIH w/ RH, 1 jt, SN, 178 tag @5671'. REV CIRC well 130 bbls catch, Circ work jnt down 28', latch onto RBP until clean, TOO H w/178 jts, SN, 1 jnt RH, RBP flushed 1 time w/65 bbls on TOO H. TIH w/24 jts work work string flush w/30 bbls LD 24 jts TIH w/27 jts tbg flush w/30 bbls LD 27 jts TIH w/127 jts tbg, flush tbg w/30 bbls. TOO H breaking and green doping every connection w/60 jts.

**Daily Cost:** \$0

**Cumulative Cost:** \$32,523

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**5/3/2013 Day: 4**

**Conversion**

WWS #7 on 5/3/2013 - flush tbg w/ 30 BW open up csg blowing oil pumping another 60 bw



## Summary Rig Activity

down tbg cont tooh w/ 67 jt bt gbreaking & green doping - flush tbg w/ 30 BW open up csg blowing oil pumping another 60 bw down tbg cont tooh w/ 67 jt bt gbreaking & green doping TIH W/ 2-3/8 W/ enrtty guide, 2-3/8 X/N w/ 1.875 PROflie pup JT 2-3/8-2-7/8 Xover 5-1/2 AS-1x PKR, ON/OFF TOOL 2-7/8 SN, 127 jts 2-7/8 J-55 tbg retorquing Every connection Pump 20BW drop sv psi test tbg to 3000 psi W/25 bw 1-1/2 HR to get good test RET SV with sand line CIRC 50 BBLS fresh water W/ PKR fluid down csg ND bops set packer@ 4082 for 15000 tension sn @4077;XN @4090@ EOT @4090 4090' NU injection tree land TBG psi test CSG to 1500psi W/110BW 3hr to get good test RD rig ready to road in AM. - flush tbg w/ 30 BW open up csg blowing oil pumping another 60 bw down tbg cont tooh w/ 67 jt bt gbreaking & green doping TIH W/ 2-3/8 W/ enrtty guide, 2-3/8 X/N w/ 1.875 PROflie pup JT 2-3/8-2-7/8 Xover 5-1/2 AS-1x PKR, ON/OFF TOOL 2-7/8 SN, 127 jts 2-7/8 J-55 tbg retorquing Every connection Pump 20BW drop sv psi test tbg to 3000 psi W/25 bw 1-1/2 HR to get good test RET SV with sand line CIRC 50 BBLS fresh water W/ PKR fluid down csg ND bops set packer@ 4082 for 15000 tension sn @4077;XN @4090@ EOT @4090 4090' NU injection tree land TBG psi test CSG to 1500psi W/110BW 3hr to get good test RD rig ready to road in AM.

**Daily Cost:** \$0

**Cumulative Cost:** \$39,576

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**5/6/2013 Day: 5****Conversion**

Rigless on 5/6/2013 - Conduct initial MIT - On 05/02/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/03/2013 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not a State representative available to witness the test. - On 05/02/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 05/03/2013 the casing was pressured up to 1650 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not a State representative available to witness the test.

**Finalized**

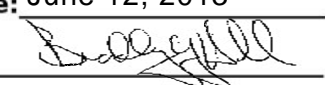
**Daily Cost:** \$0

**Cumulative Cost:** \$64,910

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**Pertinent Files: [Go to File List](#)**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-68548
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 14-14-9-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0483 FSL 1990 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 14 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013326700000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> DUCHESNE
<b>STATE:</b> UTAH		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/31/2013	OTHER: <input type="text" value="Commence Injection"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 11:45 AM on 05/31/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> June 12, 2013</p> <p><b>By:</b> </p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/3/2013



Spud Date: 9/2/05  
 Put on Production: 10/3/05  
 GL: 6290' KB: 6302'

# Ashley Federal 14-14-9-15

Initial Production: 18 BOPD,  
 118 MCFD, 19 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (302.97')  
 DEPTH LANDED: 312.97' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 135 jts (6024.43')  
 DEPTH LANDED: 6022.43' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 130'

### TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 127 jts (4065')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4077' KB  
 ON/OFF TOOL AT: 4078.1'  
 ARROW #1 PACKER CE AT: 4084'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4086.9'  
 TBG PUP 2-3/8 J-55 AT: 4087.4'  
 X/N NIPPLE AT: 4091.5'  
 TOTAL STRING LENGTH: EOT @ 4093.11'

### FRAC JOB

9/29/05 5596-5616' **Frac CP1 sand as follows:**  
 90,716#s 20/40 sand in 685 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1395 psi  
 w/avg rate of 24.9 BPM. ISIP 1680 Calc  
 Flush: 5594 gal Actual Flush: 5586 gals

9/29/05 5041-5067' **Frac A1&3 sand as follows:**  
 49,864#s 20/40 sand in 425 bbls Lightning  
 17 frac fluid. Treated @ avg press of 2422 psi  
 w/avg rate of 24.7 BPM. ISIP 2800 Calc  
 flush: 5039 gal Actual flush: 5040 gal

9/29/05 4795-4822' **Frac C sand as follows:**  
 80,142#s 20/40 sand in 596 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1839 psi  
 w/avg rate of 24.8 BPM. ISIP 2140 psi. Calc  
 flush: 4793 gal Actual flush: 4830 gal

9/29/05 4663-4708' **Frac D1&2 sand as follows:**  
 60,072#s 20/40 sand in 472 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1814 psi  
 w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc  
 flush: 4661 gal Actual flush: 4662 gal

9/29/05 4410-4420' **Frac PB10 sand as follows:**  
 30,241#s 20/40 sand in 300 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1998 psi  
 w/avg rate of 14.4 BPM. ISIP 2620 Calc  
 flush: 4408 gal Actual flush: 4452 gal

9/29/05 4138-4167' **Frac GB6 sand as follows:**  
 46,894#s 20/40 sand in 377 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1690 psi  
 w/avg rate of 24.9 BPM. ISIP 2030 psi. Calc  
 flush: 4136 gal Actual flush: 4032 gal

1/8/06 **Tubing Leak.** Update rod and tubing details.  
 10/06/06 **Parted rods.** Update rod and tubing details  
 05/02/13 **Convert to Injection Well**  
 05/03/13 **Conversion MIT Finalized** - update tbg detail

SN @ 4077'  
 On Off Tool @ 4078'  
 Packer @ 4084'  
 X/N Nipple @ 4091'  
 EOT @ 4093'  
 4138-4145'  
 4162-4167'  
 4410-4420'  
 4663-4670'  
 4694-4708'  
 4795-4804'  
 4814-4822'  
 5041-5050'  
 5063-5067'  
 5596-5616'  
 PBTD @ 5977'  
 SHOE @ 6022'  
 TD @ 6055'

### PERFORATION RECORD

9/23/05	5596-5616'	4 JSPF	80 holes
9/29/05	5063-5067'	4 JSPF	16 holes
9/29/05	5041-5050'	4 JSPF	36 holes
9/29/05	4814-4822'	4 JSPF	32 holes
9/29/05	4795-4804'	4 JSPF	36 holes
9/29/05	4694-4708'	4 JSPF	56 holes
9/29/05	4663-4670'	4 JSPF	28 holes
9/29/05	4410-4420'	4 JSPF	40 holes
9/29/05	4162-4167'	4 JSPF	20 holes
9/29/05	4138-4145'	4 JSPF	28 holes



Ashley Federal 14-14-9-15  
 483' FSL & 1990' FWL  
 SE/SW Section 14-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32670; Lease #UTU-68548





GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

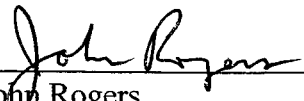
Cause No. UIC-383

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 14-14-9-15  
**Location:** Section 14, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32670  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 12, 2012.
2. Maximum Allowable Injection Pressure: 1,644 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,948' – 5,977')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

  
John Rogers  
Associate Director

5-23-2013  
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Eric Sundberg, Newfield Production Company, Denver  
Newfield Production Company, Myton  
Duchesne County  
Well File

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